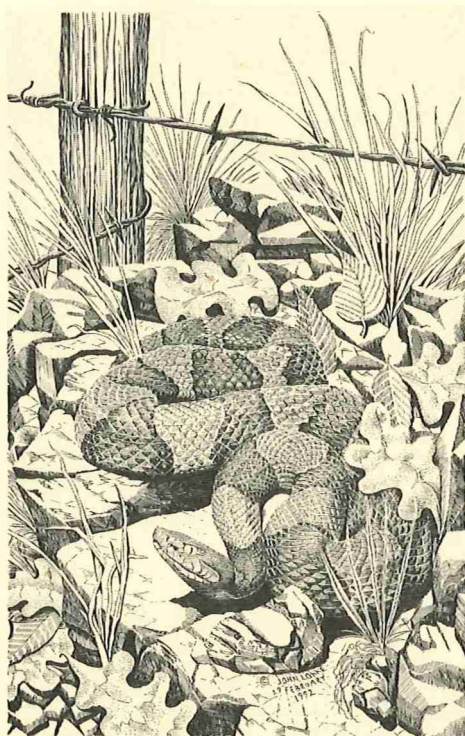


STANDARD COMMON AND CURRENT SCIENTIFIC NAMES FOR NORTH AMERICAN AMPHIBIANS AND REPTILES

Fourth Edition

JOSEPH T. COLLINS



Society for the Study of Amphibians and Reptiles

SOCIETY FOR THE STUDY OF AMPHIBIANS AND REPTILES

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Lawrence, Kansas 66045-2454

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FOR NORTH AMERICAN
AMPHIBIANS AND REPTILES

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*To John Moriarty
with my best wishes
J. T. Collins*

1997

SOCIETY FOR THE STUDY OF AMPHIBIANS AND REPTILES
HERPETOLOGICAL CIRCULARS

Joseph T. Collins, *Editor*

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INTRODUCTION

This fourth edition of *Standard Common and Current Scientific Names for North American Amphibians and Reptiles*, as was the case in the first three editions, is a checklist and reference to the standardized common names and currently recognized scientific names of all genera, species, and subspecies of amphibians and reptiles native to the United States and Canada. This edition is the result of two factors: 1) the widespread acceptance and use of the first (1978), second (1982), and third (1990) editions, and 2) the proposed changes or additions which have appeared in print since 1990.

The common names in this list are standardized, and, in general, merely repeat those that appeared in the third (1990) edition. I have made a few minor changes to some common names, adjustments either dictated by changes in their scientific names, to correct overlooked inconsistencies in the previous editions, or to bring a name into compliance with what I perceive is now common usage in most major publications on amphibians and reptiles. The common names that appear in this edition are stable, and have been used in over 90% of the state or regional field guides on North American amphibians and reptiles that have been published since 1978, an impressive percentage, and one that proves the utility and need for the standard common names contained herein.

I continue to urge all persons to use these standardized names—in writing, on zoo and museum exhibit labels, in proposed and enacted legislation, in public lectures, in media releases, and in any other manner which will stabilize, and thereby clarify, their use by the herpetological community and the general public. I also recommend that the first letter of each word in these standardized common names be capitalized, as they appear in this list.

This fourth edition has been styled after the previous three editions. More complete information on the biology of many species appearing in this list is available by consulting the SSAR *Catalogue of American Amphibians and Reptiles* (see inside front cover). A quick and handy reference to original descriptions of most of the taxa in this list is available in Beltz (1995). Readers are also referred to the technical checklists of scientific names of all amphibians by Frost (1985), and all crocodilians and turtles by King and Burke (1989). Since this checklist covers the United States and Canada, readers may wish to consult the lists of Liner (1994, for Mexico) and Frank and Ramus (1995, for the world); both of those lists adopted the common names used in the third (1990) edition of this list.

The presence of a scientific name on this list indicates that it has been properly diagnosed *in print*. Published proposals to synonymize, resurrect, or rearrange taxa recognized in the third (1990) edition were offered for evaluation to groups of herpetological specialists (most of which were chosen in consultation with SSAR-appointed liaison Kevin de Queiroz). Those

specialists were given the opportunity to scrutinize all proposed scientific name changes for this edition, with the following exception—all species and subspecies newly described since 1990 were automatically added to this list (unless a published proposal also appeared synonymizing them, in which case the specialists were offered an opportunity to evaluate the competing proposals). The specialists were asked to evaluate a proposed change as to whether the data were sufficient and the analysis accurate, and as to whether the conclusion was logical and consistent with the data gathered and analyzed. The trend in herpetology is for diagnosable, allopatric or parapatric evolutionary units to be named as species [the Evolutionary Species Concept as defined by Wiley (1978) and applied to herpetology by Frost and Hillis (1990)]. The subspecies category, if used at all, denotes convenience, color, and pattern classes, and users of this list should understand that scientific names in herpetology will continue to change as the paradigm continues to shift. As a result, the use of the subspecific category will continue to decline because it is uninformative from an evolutionary standpoint.

A broad spectrum of systematic herpetologists were tendered the opportunity to determine the scientific name changes to be adopted since the third (1990) edition of this list, and most participated. These individuals, grouped below by specialty, are as follows:

Salamanders. David A. Good (Louisiana State University, Baton Rouge), Richard Highton (University of Maryland, College Park), David M. Sever (Saint Mary's College, Notre Dame, Indiana), H. Bradley Shaffer (University of California, Davis), Stephen G. Tilley (Smith College, Northampton, Massachusetts), Tom A. Titus (University of Oregon, Eugene), David B. Wake (University of California, Berkeley), and Addison H. Wynn (National Museum of Natural History, Washington, D. C.).

Frogs and Toads. David Cannatella (University of Texas, Austin), David M. Green (McGill University, Montreal), S. Blair Hedges (Pennsylvania State University, University Park), David M. Hillis (University of Texas, Austin), Paul E. Moler (Florida Game and Fresh Water Fish Commission, Gainesville), W. Ronald Heyer (National Museum of Natural History, Washington, D. C.) and James E. Platz (Creighton University, Omaha, Nebraska).

Turtles. John W. Bickham (Texas A&M University, College Station), John B. Iverson (Earlham College, Richmond, Indiana), Jeffrey Lovich (North Palm Springs, California), Peter Meylan (Eckerd College, St. Petersburg, Florida), Michael E. Seidel (Marshall University, Huntington, West Virginia), and Joseph Ward (Melbourne Beach, Florida).

Lizards. Robert Bezy (Natural History Museum, Los Angeles), Charles J. Cole (American Museum of Natural History, New York), Darrel Frost (American Museum of Natural History, New York), Arnold G. Kluge (University of Michigan, Ann Arbor), Jimmy A. McGuire (University of Texas, Austin), Richard R. Montanucci (Clemson University, South Carolina),

Robert Powell (Avila College, Kansas City, Missouri), and John J. Wiens (Carnegie Museum of Natural History, Pittsburgh, Pennsylvania).

Snakes. John E. Cadle (Museum of Comparative Zoology, Harvard University, Cambridge), Brian I. Crother (Southeastern Louisiana State University, Hammond), Harry W. Greene (University of California, Berkeley), L. Lee Grismer (La Sierra University, Riverside, California), James A. MacMahon (Utah State University, Logan), James R. McCranie (Miami, Florida), and Samuel S. Sweet (University of California, Santa Barbara).

All changes in scientific names listed in this edition are based on those proposed in print (and received by me) as of March 1997.

TABLE 1. Comparison of the number of genera of native North American amphibians and reptiles (north of Mexico) appearing in this list (1997) with those appearing in Conant *et al.* (1956), Collins *et al.* (1978), Collins *et al.* (1982), and Collins (1990). This table does not include Hawaiian or alien genera (see Appendices).

Group	1956 List ¹	1978 List	1982 List	1990 List	1997 List
Salamanders	26	26	26	26	25
Frogs & Toads	11	17	17	17	16
Turtles	19	18	19	20	20
Crocodilians	2	2	2	2	2
Lizards	22	26	28	27	27
Worm Lizards	1	1	1	1	1
Snakes	46	47	47	50	50
Totals	127	137	140	143	141

¹does not include non-native genera in the 1956 list.

TABLE 2. Comparison of the number of species of native North American amphibians and reptiles (north of Mexico) appearing in this list (1997) with those appearing in Conant *et al.* (1956), Collins *et al.* (1978), Collins *et al.* (1982), and Collins (1990). This table does not include Hawaiian or alien species (see Appendices).

Group	1956 List ¹	1978 List	1982 List	1990 List	1997 List
Salamanders	88	111	115	135	150
Frogs & Toads	60	81	82	86	95
Turtles	41	48	49	51	56
Crocodilians	2	2	2	2	2
Lizards	82	91	92	94	105
Worm Lizards	1	1	1	1	1
Snakes	115	120	119	127	137
Totals	389	454	460	496	546 545

¹does not include non-native species in the 1956 list.

TABLE 3. Comparison of the number of subspecies of native North American amphibians and reptiles (north of Mexico) appearing in this list (1997) with those appearing in Conant *et al.* (1956), Collins *et al.* (1978), Collins *et al.* (1982), and Collins (1990). This table does not include Hawaiian or alien subspecies (see Appendices).

Group	1956 List ¹	1978 List	1982 List	1990 List	1997 List
Salamanders	114	82	82	68	57
Frogs & Toads	76	47	47	46	33
Turtles	67	68	63	62	54
Crocodilians	0	0	0	0	0
Lizards	117	143	144	147	124
Worm Lizards	0	0	0	0	0
Snakes	265	276	264	255	229
Totals	639	616	600	578	497

¹does not include non-native subspecies in the 1956 list.

Tables 1, 2, and 3 document the number of scientific name changes that have occurred since the publication of the ASIH list (Conant *et al.* 1956), Collins *et al.* (1978), Collins *et al.* (1982), Collins (1990) and this edition. It would be most helpful if copies of future papers proposing taxonomic changes for amphibians and reptiles found in North America (north of Mexico) and Hawaii were sent to me. This will greatly facilitate the production of the fifth edition of this list.

I wish to thank my wife, Suzanne L. Collins, for her patience during the preparation of this edition. In addition, Darrel R. Frost was of much help in tracking down obscure references and making suggestions that improved the manuscript. Kraig Adler, John S. Applegarth, Ellin Beltz, James R. Dixon, David A. Good, Evon Hekkala, James E. Huheey, Kelly J. Irwin, David Kizirian, James L. Knight, William W. Lamar, Ernest A. Liner, Walter Meshaka, Paul E. Moler, Emily Moriarty, James B. Murphy, Charles W. Painter, Robert Powell, Robert Price, Erica Ramus, Douglas A. Rossman, Eric M. Rundquist, A. Floyd Scott, Hobart M. Smith, Carol Spencer, Travis W. Taggart, and Jens Vindum made helpful suggestions, and all have my sincere thanks. Finally, I am grateful to John Lokke and Errol D. Hooper, Jr. for the use of their excellent illustrations.

CAUDATA — SALAMANDERS

AMBYSTOMA Tschudi, 1838 — MOLE SALAMANDERS

- A. annulatum* Cope, 1886 Ringed Salamander
A. barbouri Kraus & Petranks, 1989 Streamside Salamander
A. californiense Gray, 1853 California Tiger Salamander
A. cingulatum Cope, 1867 Flatwoods Salamander
A. gracile (Baird, 1857) Northwestern Salamander
A. jeffersonianum (Green, 1827) Jefferson Salamander
A. laterale Hallowell, 1856 Blue-spotted Salamander
A. mabeei Bishop, 1928 Mabee's Salamander
A. macrodactylum Baird, 1849 Long-toed Salamander
A. m. columbianum Ferguson, 1961 Eastern Long-toed Salamander
A. m. croceum Russell & Anderson, 1956 Santa Cruz Long-toed Salamander
A. m. krausei Peters, 1882 Northern Long-toed Salamander
A. m. macrodactylum Baird, 1849 Western Long-toed Salamander
A. m. sigillatum Ferguson, 1961 Southern Long-toed Salamander
A. maculatum (Shaw, 1802) Spotted Salamander
A. mavortium Baird, 1850 Barred Tiger Salamander
A. m. diaboli Dunn, 1940 Gray Tiger Salamander
A. m. mavortium Baird, 1850 Barred Tiger Salamander
A. m. melanostictum (Baird, 1860) Blotched Tiger Salamander
A. m. nebulosum Hallowell, 1852 Arizona Tiger Salamander
A. m. stebbinsi Lowe, 1954 Sonoran Tiger Salamander
A. opacum (Gravenhorst, 1807) Marbled Salamander
A. talpoideum (Holbrook, 1838) Mole Salamander
A. texanum (Matthes, 1855) Smallmouth Salamander
A. tigrinum (Green, 1825) Eastern Tiger Salamander

AMPHIUMA Garden, 1821 — AMPHIUMAS

- A. means* Garden, 1821 Two-toed Amphiuma
A. pholeter Neill, 1964 One-toed Amphiuma
A. tridactylum Cuvier, 1827 Three-toed Amphiuma

ANEIDES Baird, 1849 — CLIMBING SALAMANDERS

- A. aeneus* (Cope & Packard, 1881) Green Salamander
A. ferreus Cope, 1869 Clouded Salamander
A. flavipunctatus (Strauch, 1870) Black Salamander
A. f. flavipunctatus (Strauch, 1870) Speckled Black Salamander
A. f. niger Myers & Maslin, 1948 Santa Cruz Black Salamander
A. hardii (Taylor, 1941) Sacramento Mountain Salamander
A. lugubris (Hallowell, 1849) Arboreal Salamander

BATRACHOSEPS Bonaparte, 1841 — SLENDER SALAMANDERS

- B. aridus* Brame, 1970 Desert Slender Salamander
B. attenuatus (Eschscholtz, 1833) California Slender Salamander
B. campi Marlow, Brode & Wake, 1979 Inyo Mountains Salamander
B. gabrieli Wake, 1996 San Gabriel Slender Salamander

- B. major* Camp, 1915 Garden Slender Salamander
B. nigriventris Cope, 1869 Blackbelly Slender Salamander
B. pacificus (Cope, 1865) Channel Islands Slender Salamander
B. relictus Brame & Murray, 1968 Relictual Slender Salamander
B. simatus Brame & Murray, 1968 Kern Canyon Slender Salamander
B. stebbinsi Brame & Murray, 1968 Tehachapi Slender Salamander
B. wrightorum (Bishop, 1937) Oregon Slender Salamander

CRYPTOBRANCHUS Leuckart, 1821 — HELLBENDER

- C. alleganiensis* (Daudin, 1803) Hellbender
C. a. alleganiensis (Daudin, 1803) Eastern Hellbender
C. a. bishopi Grobman, 1943 Ozark Hellbender

DESMOGNATHUS Baird, 1850 — DUSKY SALAMANDERS

- D. aeneus* Brown & Bishop, 1947 Seepage Salamander
D. apalachicola
 Means & Karlin, 1989 Apalachicola Dusky Salamander
D. auriculatus (Holbrook, 1838) Southern Dusky Salamander
D. brimleyorum Stejneger, 1894 Ouachita Dusky Salamander
D. carolinensis (Dunn, 1916) Carolina Dusky Salamander
D. conanti Rossman, 1958 Spotted Dusky Salamander
D. fuscus (Green, 1818) Northern Dusky Salamander
D. imitator Dunn, 1927 Imitator Salamander
D. marmoratus Moore, 1899 Shovelnose Salamander
D. monticola Dunn, 1916 Seal Salamander
D. ochrophaeus Cope, 1859 Allegheny Dusky Salamander
D. ocoee Nicholls, 1949 Ocoee Salamander
D. orestes Tilley & Mahoney, 1996 Blue Ridge Dusky Salamander
D. quadramaculatus (Holbrook, 1840) Blackbelly Salamander
D. santeetlah Tilley, 1981 Santeetlah Dusky Salamander
D. welteri Barbour, 1950 Black Mountain Salamander
D. wrighti King, 1936 Pigmy Salamander

DICAMPTODON Strauch, 1870 — GIANT SALAMANDERS

- D. aterrimus* (Cope, 1867) Idaho Giant Salamander
D. copei Nussbaum, 1970 Cope's Giant Salamander
D. ensatus (Eschscholtz, 1833) California Giant Salamander
D. tenebrosus (Baird & Girard, 1852) Pacific Giant Salamander

ENSATINA Gray, 1850 — ENSATINA

- E. eschscholtzii* Gray, 1850 Ensatina
E. e. croceater (Cope, 1869) Yellow-blotched Ensatina
E. e. eschscholtzii Gray, 1850 Monterey Ensatina
E. e. klauberi Dunn, 1929 Large-blotched Ensatina
E. e. oregonensis (Girard, 1856) Oregon Ensatina
E. e. picta Wood, 1940 Painted Ensatina
E. e. platensis (Espada, 1875) Sierra Nevada Ensatina
E. e. xanthoptica Stebbins, 1949 Yellow-eyed Ensatina

EURYCEA Rafinesque, 1822 — **BROOK SALAMANDERS**

- E. bislineata* (Green, 1818) Northern Two-lined Salamander
E. cirrigera (Green, 1830) Southern Two-lined Salamander
E. junaluska Sever, Dundee & Sullivan, 1976 Junaluska Salamander
E. longicauda (Green, 1818) Longtail Salamander
E. l. guttolineata (Holbrook, 1838) Three-lined Salamander
E. l. longicauda (Green, 1818) Longtail Salamander
E. l. melanopleura (Cope, 1893) Dark-sided Salamander
E. lucifuga Rafinesque, 1822 Cave Salamander
E. multiplicata (Cope, 1869) Many-ribbed Salamander
E. m. griseogaster Moore & Hughes, 1941 Graybelly Salamander
E. m. multiplicata (Cope, 1869) Many-ribbed Salamander
E. nana Bishop, 1941 San Marcos Salamander
E. neotenes Bishop & Wright, 1937 Texas Salamander
E. quadridigitata (Holbrook, 1842) Dwarf Salamander
E. sosorum
 Chippindale, Price & Hillis, 1993 Barton Springs Salamander
E. tridentifera Mitchell & Reddell, 1965 Comal Blind Salamander
E. tynerensis Moore & Hughes, 1939 Oklahoma Salamander
E. wilderae Dunn, 1920 Blue Ridge Two-lined Salamander

GYRINOPHILUS Cope, 1869 — **SPRING SALAMANDERS**

- G. gulolineatus* Brandon, 1965 Berry Cave Salamander
G. pallescens McCrady, 1954 Tennessee Cave Salamander
G. p. necturoides Lazell & Brandon, 1962 Big Mouth Cave Salamander
G. p. pallescens McCrady, 1954 Pale Salamander
G. porphyriticus (Green, 1827) Spring Salamander
G. p. danielsi (Blatchley, 1901) Blue Ridge Spring Salamander
G. p. dunni Mittleman & Jopson, 1941 Carolina Spring Salamander
G. p. duryi (Weller, 1930) Kentucky Spring Salamander
G. p. porphyriticus (Green, 1827) Northern Spring Salamander
G. subterraneus
 Besharse & Holsinger, 1977 West Virginia Spring Salamander

HAIDEOTRITON Carr, 1939 — **GEORGIA BLIND SALAMANDER**

- H. wallacei* Carr, 1939 Georgia Blind Salamander

HEMIDACTYLUM Tschudi, 1838 — **FOUR-TOED SALAMANDER**

- H. scutatum* (Schlegel, 1838) Four-toed Salamander

HYDROMANTES Gistel, 1848 — **WEB-TOED SALAMANDERS**

- H. brunus* Gorman, 1954 Limestone Salamander
H. platycephalus (Camp, 1916) Mount Lyell Salamander
H. shastae Gorman & Camp, 1953 Shasta Salamander

NECTURUS Rafinesque, 1819 — **WATERDOGS & MUDPUPPIES**

- N. alabamensis* Viosca, 1937 Alabama Waterdog
N. beyeri Viosca, 1937 Gulf Coast Waterdog

- N. lewisi* Brimley, 1924 Neuse River Waterdog
N. louisianensis Viosca, 1938 Red River Mudpuppy
N. maculosus (Rafinesque, 1818) Common Mudpuppy
N. punctatus (Gibbes, 1850) Dwarf Waterdog
N. p. lodingi Viosca, 1937 Mobile Dwarf Waterdog
N. p. punctatus (Gibbes, 1850) Dwarf Waterdog

NOTOPHTHALMUS Rafinesque, 1820 — EASTERN NEWTS

- N. meridionalis* (Cope, 1880) Black-spotted Newt
N. m. meridionalis (Cope, 1880) Texas Black-spotted Newt
N. perstriatus (Bishop, 1941) Striped Newt
N. viridescens (Rafinesque, 1820) Eastern Newt
N. v. dorsalis (Harlan, 1828) Broken-striped Newt
N. v. louisianensis (Wolterstorff, 1914) Central Newt
N. v. piaropicola (Schwartz & Duellman, 1952) Peninsula Newt
N. v. viridescens (Rafinesque, 1820) Red-spotted Newt

PHAEOGNATHUS Highton, 1961 — RED HILLS SALAMANDER

- P. hubrichti* Highton, 1961 Red Hills Salamander

PLETHODON Tschudi, 1838 — WOODLAND SALAMANDERS

- P. albagula* Grobman, 1944 Western Slimy Salamander
P. angusticlavius Grobman, 1944 Ozark Zigzag Salamander
P. aureolus Highton, 1983 Tellico Salamander
P. caddoensis Pope & Pope, 1951 Caddo Mountain Salamander
P. chattahoochee Highton, 1989 Chattahoochee Slimy Salamander
P. chlorobryonis Mittleman, 1951 Atlantic Coast Slimy Salamander
P. cinereus (Green, 1818) Northern Redback Salamander
P. cylindraceus (Harlan, 1825) White-spotted Slimy Salamander
P. dorsalis Cope, 1889 Zigzag Salamander
P. dunni Bishop, 1934 Dunn's Salamander
P. elongatus Van Denburgh, 1916 Del Norte Salamander
P. fourchensis
 Duncan & Highton, 1979 Fourche Mountain Salamander
P. glutinosus (Green, 1818) Northern Slimy Salamander
P. grobmani Allen & Neill, 1949 Southeastern Slimy Salamander
P. hoffmani Highton, 1971 Valley & Ridge Salamander
P. hubrichti Thuro, 1957 Peaks of Otter Salamander
P. idahoensis Slater & Slip, 1940 Coeur d'Alene Salamander
P. jordani Blatchley, 1901 Jordan's Salamander
P. kentucky Mittleman, 1951 Cumberland Plateau Salamander
P. kiamichi Highton, 1989 Kiamichi Slimy Salamander
P. kisatchie Highton, 1989 Louisiana Slimy Salamander
P. larselli Burns, 1954 Larch Mountain Salamander
P. mississippi Highton, 1989 Mississippi Slimy Salamander
P. neomexicanus
 Stebbins & Riemer, 1950 Jemez Mountains Salamander
P. nettingi Green, 1938 Cheat Mountain Salamander
P. ocmulgee Highton, 1989 Ocmulgee Slimy Salamander
P. oconaluftee Hairston, 1993 Southern Appalachian Salamander

P. ouachitae Dunn & Heinze, 1933 Rich Mountain Salamander
P. petraeus

Wynn, Highton & Jacobs, 1988 Pigeon Mountain Salamander
P. punctatus Highton, 1971 White-spotted Salamander
P. richmondi Netting & Mittleman, 1938 Ravine Salamander
P. savannah Highton, 1989 Savannah Slimy Salamander
P. sequoyah Highton, 1989 Sequoyah Slimy Salamander
P. serratus Grobman, 1944 Southern Redback Salamander
P. shenandoah

Highton & Worthington, 1967 Shenandoah Salamander
P. stormi Highton & Brame, 1965 Siskiyou Mountains Salamander
P. vandykei Van Denburgh, 1906 Van Dyke's Salamander
P. variolatus (Gilliams, 1818) South Carolina Slimy Salamander
P. vehiculum (Cooper, 1860) Western Redback Salamander
P. websteri Highton, 1979 Webster's Salamander
P. wehrlei Fowler & Dunn, 1917 Wehrle's Salamander
P. welleri Walker, 1931 Weller's Salamander
P. yonahlossee Dunn, 1917 Yonahlossee Salamander

PSEUDOBANCHUS Gray, 1825 — DWARF SIRENS

P. axanthus Netting & Goin, 1942 Southern Dwarf Siren
P. a. axanthus Netting & Goin, 1942 Narrow-striped Dwarf Siren
P. a. belli Schwartz, 1952 Everglades Dwarf Siren
P. striatus (LeConte, 1824) Northern Dwarf Siren
P. s. lustricolus Neill, 1951 Gulf Hammock Dwarf Siren
P. s. spheniscus Goin & Crenshaw, 1949 Slender Dwarf Siren
P. s. striatus (LeConte, 1824) Broad-striped Dwarf Siren

PSEUDOTRITON Tschudi, 1838 — RED & MUD SALAMANDERS

P. diastictus Bishop, 1941 Midland Mud Salamander
P. montanus Baird, 1849 Eastern Mud Salamander
P. m. flavissimus Hallowell, 1856 Gulf Coast Mud Salamander
P. m. floridanus Netting & Goin, 1942 Rusty Mud Salamander
P. m. montanus Baird, 1849 Eastern Mud Salamander
P. ruber (Latreille, 1801) Red Salamander
P. r. nitidus Dunn, 1920 Blue Ridge Red Salamander
P. r. ruber (Latreille, 1801) Northern Red Salamander
P. r. schencki (Brimley, 1912) Blackchin Red Salamander
P. r. vioscai Bishop, 1928 Southern Red Salamander

RHYACOTRITON Dunn, 1920 — TORRENT SALAMANDERS

R. cascadae Good & Wake, 1992 Cascades Torrent Salamander
R. kezeri Good & Wake, 1992 Columbia Torrent Salamander
R. olympicus (Gage, 1917) Olympic Torrent Salamander
R. variegatus Stebbins & Lowe, 1951 Southern Torrent Salamander

SIREN Linnaeus, 1766 — SIRENS

S. intermedia Barnes, 1826 Lesser Siren

- S. i. intermedia* Barnes, 1826 Eastern Lesser Siren
S. i. nettingi Goin, 1942 Western Lesser Siren
S. lacertina Linnaeus, 1766 Greater Siren

STEREOCHILUS Cope, 1869 — MANY-LINED SALAMANDER

- S. marginatus* (Hallowell, 1856) Many-lined Salamander

TARICHA Gray, 1850 — PACIFIC NEWTS

- T. granulosa* (Skilton, 1849) Roughskin Newt
T. g. granulosa (Skilton, 1849) Northern Roughskin Newt
T. g. mazamae (Myers, 1942) Crater Lake Newt
T. rivularis (Twitty, 1935) Redbelly Newt
T. torosa (Rathke, 1833) California Newt
T. t. sierrae (Twitty, 1942) Sierra Newt
T. t. torosa (Rathke, 1833) Coast Range Newt

TYPHLOMOLGE Stejneger, 1896 — TEXAS BLIND SALAMANDERS

- T. rathbuni* Stejneger, 1896 Texas Blind Salamander
T. robusta Longley, 1978 Blanco Blind Salamander

TYPHLOTRITON Stejneger, 1893 — GROTTO SALAMANDER

- T. spelaeus* Stejneger, 1893 Grotto Salamander



ANURA — FROGS

ACRIS Duméril & Bibron, 1841 — CRICKET FROGS

- A. crepitans* Baird, 1854 Northern Cricket Frog
A. c. blanchardi Harper, 1947 Blanchard's Cricket Frog
A. c. crepitans Baird, 1854 Northern Cricket Frog
A. c. paludicola Burger, Smith & Smith, 1949 Coastal Cricket Frog
A. gryllus (LeConte, 1825) Southern Cricket Frog
A. g. dorsalis (Harlan, 1827) Florida Cricket Frog
A. g. gryllus (LeConte, 1825) Southern Cricket Frog

ASCAPHUS Stejneger, 1899 — TAILED FROG

- A. truei* Stejneger, 1899 Tailed Frog

BUFO Laurenti, 1768 — TRUE TOADS

- B. alvarius* Girard, 1859 Colorado River Toad
B. americanus Holbrook, 1836 American Toad
B. a. americanus Holbrook, 1836 Eastern American Toad
B. a. charlesmithi Bragg, 1954 Dwarf American Toad
B. baxteri Porter, 1964 Wyoming Toad
B. boreas Baird & Girard, 1852 Western Toad
B. b. boreas Baird & Girard, 1852 Boreal Toad
B. b. halophilus Baird & Girard, 1853 California Toad
B. b. nelsoni Stejneger, 1893 Amargosa Toad
B. californicus Camp, 1915 Arroyo Toad
B. canorus Camp, 1916 Yosemite Toad
B. cognatus Say, 1823 Great Plains Toad
B. debilis Girard, 1854 Green Toad
B. d. debilis Girard, 1854 Eastern Green Toad
B. d. insidiosus Girard, 1854 Western Green Toad
B. exsul Myers, 1942 Black Toad
B. fowleri Hinckley, 1882 Fowler's Toad
B. hemiophrys Cope, 1886 Canadian Toad
B. houstonensis Sanders, 1953 Houston Toad
B. marinus (Linnaeus, 1758) Cane Toad
B. microscaphus Cope, 1866 Arizona Toad
B. punctatus Baird & Girard, 1852 Red-spotted Toad
B. quercicus Holbrook, 1840 Oak Toad
B. retiformis Sanders & Smith, 1951 Sonoran Green Toad
B. speciosus Girard, 1854 Texas Toad
B. terrestris (Bonnaterre, 1789) Southern Toad
B. valliceps Wiegmann, 1833 Gulf Coast Toad
B. woodhousii Girard, 1854 Woodhouse's Toad
B. w. australis Shannon & Lowe, 1955 Southwestern Woodhouse's Toad
B. w. velatus Bragg & Sanders, 1951 East Texas Toad
B. w. woodhousii Girard, 1854 Woodhouse's Toad

ELEUTHERODACTYLUS Duméril & Bibron, 1841—TROPICAL FROGS

- E. augusti* (Dugès, 1879) Barking Frog
E. a. cactorum Taylor, 1939 Western Barking Frog
E. a. latrans (Cope, 1880) Eastern Barking Frog
E. cystignathoides (Cope, 1877) Rio Grande Chirping Frog
E. c. campi (Stejneger, 1915) Rio Grande Chirping Frog
E. guttillatus (Cope, 1879) Spotted Chirping Frog
E. marnockii Cope, 1878 Cliff Chirping Frog

GASTROPHRYNE Fitzinger, 1843 — NARROWMOUTH TOADS

- G. carolinensis* (Holbrook, 1836) Eastern Narrowmouth Toad
G. olivacea (Hallowell, 1856) Great Plains Narrowmouth Toad

HYLA Laurenti, 1768 — TREEFROGS

- H. andersonii* Baird, 1854 Pine Barrens Treefrog
H. arenicolor Cope, 1886 Canyon Treefrog
H. avivoca Viosca, 1928 Bird-voiced Treefrog
H. cadaverina Cope, 1866 California Treefrog
H. chrysoscelis Cope, 1880 Cope's Gray Treefrog
H. cinerea (Schneider, 1792) Green Treefrog
H. eximia Baird, 1854 Mountain Treefrog
H. femoralis Bosc, 1800 Pine Woods Treefrog
H. gratiosa LeConte, 1856 Barking Treefrog
H. regilla Baird & Girard, 1852 Pacific Treefrog
H. squirella Bosc, 1800 Squirrel Treefrog
H. versicolor LeConte, 1825 Gray Treefrog

HYPOPACHUS Keferstein, 1867 — SHEEP FROGS

- H. variolosus* (Cope, 1866) Sheep Frog

LEPTODACTYLUS Fitzinger, 1826 — TROPICAL FROGS

- L. labialis* (Cope, 1877) White-lipped Frog

OSTEOPILUS Fitzinger, 1843 — WEST INDIAN TREEFROGS

- O. septentrionalis* (Duméril & Bibron, 1841) Cuban Treefrog

PSEUDACRIS Fitzinger, 1843 — CHORUS FROGS

- P. brachyphona* (Cope, 1889) Mountain Chorus Frog
P. brimleyi Brandt & Walker, 1933 Brimley's Chorus Frog
P. clarkii (Baird, 1854) Spotted Chorus Frog
P. crucifer (Wied-Neuwied, 1838) Spring Peeper
P. c. bartramiana (Harper, 1939) Southern Spring Peeper
P. c. crucifer (Wied-Neuwied, 1838) Northern Spring Peeper
P. feriarum (Baird, 1854) Upland Chorus Frog
P. illinoensis Smith, 1951 Illinois Chorus Frog
P. kalmi Harper, 1955 New Jersey Chorus Frog
P. maculata (Agassiz, 1850) Boreal Chorus Frog
P. nigrita (LeConte, 1825) Southern Chorus Frog
P. n. nigrita (LeConte, 1825) Southern Chorus Frog
P. n. verrucosa (Cope, 1877) Florida Chorus Frog

<i>P. ocularis</i> (Bosc & Daudin, 1801)	Little Grass Frog
<i>P. ornata</i> (Holbrook, 1836)	Ornate Chorus Frog
<i>P. streckeri</i> Wright & Wright, 1923	Strecker's Chorus Frog
<i>P. triseriata</i> (Wied-Neuwied, 1838)	Western Chorus Frog

***PTERNOHYLA* Boulenger, 1882 — BURROWING TREEFROGS**

<i>P. fodiens</i> Boulenger, 1882	Lowland Burrowing Treefrog
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***RANA* Linnaeus, 1758 — TRUE FROGS**

<i>R. areolata</i> Baird & Girard, 1852	Crawfish Frog
<i>R. a. areolata</i> Baird & Girard, 1852	Southern Crawfish Frog
<i>R. a. circulosa</i> Rice & Davies, 1878	Northern Crawfish Frog
<i>R. aurora</i> Baird & Girard, 1852	Red-legged Frog
<i>R. a. aurora</i> Baird & Girard, 1852	Northern Red-legged Frog
<i>R. a. draytonii</i> Baird & Girard, 1852	California Red-legged Frog
<i>R. berlandieri</i> Baird, 1854	Rio Grande Leopard Frog
<i>R. blairi</i> Mecham, Littlejohn, Oldham, Brown & Brown, 1973	Plains Leopard Frog
<i>R. boylii</i> Baird, 1854	Foothill Yellow-legged Frog
<i>R. capito</i> LeConte, 1855	Gopher Frog
<i>R. c. aesopus</i> Cope, 1886	Florida Gopher Frog
<i>R. c. capito</i> LeConte, 1855	Carolina Gopher Frog
<i>R. c. sevosa</i> Goin & Netting, 1940	Dusky Gopher Frog
<i>R. cascadae</i> Slater, 1939	Cascades Frog
<i>R. catesbeiana</i> Shaw, 1802	Bullfrog
<i>R. chiricahuensis</i> Platz & Mecham, 1979	Chiricahua Leopard Frog
<i>R. clamitans</i> Latreille, 1801	Green Frog
<i>R. c. clamitans</i> Latreille, 1801	Bronze Frog
<i>R. c. melanota</i> (Rafinesque, 1820)	Green Frog
<i>R. gryllio</i> Stejneger, 1901	Pig Frog
<i>R. heckscheri</i> Wright, 1924	River Frog
<i>R. luteiventris</i> Thompson, 1913	Columbia Spotted Frog
<i>R. maslini</i> Porter, 1969	Maslin's Wood Frog
<i>R. muscosa</i> Camp, 1917	Mountain Yellow-legged Frog
<i>R. okaloosae</i> Moler, 1985	Florida Bog Frog
<i>R. onca</i> Cope, 1875	Relict Leopard Frog
<i>R. palustris</i> LeConte, 1825	Pickerel Frog
<i>R. pipiens</i> Schreber, 1782	Northern Leopard Frog
<i>R. pretiosa</i> Baird & Girard, 1853	Oregon Spotted Frog
<i>R. septentrionalis</i> Baird, 1854	Mink Frog
<i>R. sphenocephala</i> Cope, 1886	Florida Leopard Frog
<i>R. s. sphenocephala</i> Cope, 1886	Florida Leopard Frog
<i>R. s. utricularius</i> Harlan, 1825	Southern Leopard Frog
<i>R. subaquavocalis</i> Platz, 1993	Ramsey Canyon Leopard Frog
<i>R. sylvatica</i> LeConte, 1825	Wood Frog
<i>R. tarahumarae</i> Boulenger, 1917	Tarahumara Frog
<i>R. virgatipes</i> Cope, 1891	Carpenter Frog
<i>R. yavapaiensis</i> Platz & Frost, 1984	Lowland Leopard Frog

RHINOPHRYNUS Duméril & Bibron 1841 — BURROWING TOAD*R. dorsalis* Duméril & Bibron, 1841 Mexican Burrowing Toad*SCAPHIOPUS* Holbrook, 1836 — SOUTHERN SPADEFOOTS*S. couchii* Baird, 1854 Couch's Spadefoot*S. holbrookii* (Harlan, 1835) Eastern Spadefoot*S. hurterii* Strecker, 1910 Hurter's Spadefoot*SMILISCA* Cope, 1865 — MEXICAN TREEFROGS*S. baudinii* (Duméril & Bibron, 1841) Mexican Treefrog*SPEA* Cope, 1866 — WESTERN SPADEFOOTS*S. bombifrons* (Cope, 1863) Plains Spadefoot*S. hammondii* (Baird, 1859) Western Spadefoot*S. intermontana* (Cope, 1883) Great Basin Spadefoot*S. multiplicata* (Cope, 1863) New Mexico Spadefoot

TESTUDINES — TURTLES**APALONE Rafinesque, 1832 — SOFTSHELLS**

- A. ferox* (Schneider, 1783) Florida Softshell
A. mutica (LeSueur, 1827) Smooth Softshell
 A. m. calvata (Webb, 1959) Gulf Coast Smooth Softshell
 A. m. mutica (LeSueur, 1827) Midland Smooth Softshell
A. spinifera (LeSueur, 1827) Spiny Softshell
 A. s. aspera (Agassiz, 1857) Gulf Coast Spiny Softshell
 A. s. emoryi (Agassiz, 1857) Texas Spiny Softshell
 A. s. guadalupensis (Webb, 1962) Guadalupe Spiny Softshell
 A. s. hartwegi (Conant & Goin, 1941) Western Spiny Softshell
 A. s. pallida (Webb, 1962) Pallid Spiny Softshell
 A. s. spinifera (LeSueur, 1827) Eastern Spiny Softshell

CARETTA Rafinesque, 1814 — LOGGERHEAD

- C. caretta* (Linnaeus, 1758) Loggerhead

CHELONIA Brongniart, 1800 — GREEN TURTLE

- C. mydas* (Linnaeus, 1758) Green Turtle

CHELYDRA Schweigger, 1812 — SNAPPING TURTLE

- C. serpentina* (Linnaeus, 1758) Common Snapping Turtle
 C. s. osceola Stejneger, 1918 Florida Snapping Turtle
 C. s. serpentina (Linnaeus, 1758) Common Snapping Turtle

CHRYSEMYS Gray, 1844 — PAINTED TURTLE

- C. picta* (Schneider, 1783) Painted Turtle
 C. p. bellii (Gray, 1831) Western Painted Turtle
 C. p. dorsalis Agassiz, 1857 Southern Painted Turtle
 C. p. marginata Agassiz, 1857 Midland Painted Turtle
 C. p. picta (Schneider, 1783) Eastern Painted Turtle

CLEMMYS Ritgen, 1828 — POND TURTLES

- C. guttata* (Schneider, 1792) Spotted Turtle
C. insculpta (LeConte, 1830) Wood Turtle
C. marmorata (Baird & Girard, 1852) Western Pond Turtle
 C. m. marmorata (Baird & Girard, 1852) Northwestern Pond Turtle
 C. m. pallida Seeliger, 1945 Southwestern Pond Turtle
C. muhlenbergii (Schoepff, 1801) Bog Turtle

DEIROCHELYS Agassiz, 1857 — CHICKEN TURTLE

- D. reticularia* (Latreille, 1801) Chicken Turtle
 D. r. chrysea Schwartz, 1956 Florida Chicken Turtle
 D. r. miaria Schwartz, 1956 Western Chicken Turtle
 D. r. reticularia (Latreille, 1801) Eastern Chicken Turtle

DERMOCHELYS Blainville, 1816 — LEATHERBACK

- D. coriacea* (Vandelli, 1761) Leatherback

EMYDOIDEA Gray, 1870 — **BLANDING'S TURTLE**

E. blandingii (Holbrook, 1838) Blanding's Turtle

ERETMOCHELYS Fitzinger, 1843 — **HAWKSBILL**

E. imbricata (Linnaeus, 1766) Hawksbill

E. i. bisssa (Rüppell, 1835) Pacific Hawksbill

E. i. imbricata (Linnaeus, 1766) Atlantic Hawksbill

GOPHERUS Rafinesque, 1832 — **GOPHER TORTOISES**

G. agassizii (Cooper, 1863) Desert Tortoise

G. berlandieri (Agassiz, 1857) Texas Tortoise

G. polyphemus (Daudin, 1802) Gopher Tortoise

GRAPTEMYS Agassiz, 1857 — **MAP TURTLES**

G. barbouri Carr & Marchand, 1942 Barbour's Map Turtle

G. caglei Haynes & McKown, 1974 Cagle's Map Turtle

G. ernsti Lovich & McCoy, 1992 Escambia Map Turtle

G. flavimaculata Cagle, 1954 Yellow-blotched Map Turtle

G. geographica (LeSueur, 1817) Common Map Turtle

G. gibbonsi Lovich & McCoy, 1992 Pascagoula Map Turtle

G. nigrinoda Cagle, 1954 Black-knobbed Map Turtle

G. n. delticola Folkerts & Mount, 1969 Delta Map Turtle

G. n. nigrinoda Cagle, 1954 Black-knobbed Map Turtle

G. oculifera (Baur, 1890) Ringed Map Turtle

G. ouachitensis Cagle, 1953 Ouachita Map Turtle

G. o. ouachitensis Cagle, 1953 Ouachita Map Turtle

G. o. sabinensis Cagle, 1953 Sabine Map Turtle

G. pseudogeographica (Gray, 1831) False Map Turtle

G. p. kohnii (Baur, 1890) Mississippi Map Turtle

G. p. pseudogeographica (Gray, 1831) False Map Turtle

G. pulchra Baur, 1893 Alabama Map Turtle

G. versa Stejneger, 1925 Texas Map Turtle

KINOSTERNON Spix, 1824 — **MUD TURTLES**

K. baurii (Garman, 1891) Striped Mud Turtle

K. flavescens (Agassiz, 1857) Yellow Mud Turtle

K. f. arizonense Gilmore, 1922 Southwestern Mud Turtle

K. f. flavescens (Agassiz, 1857) Yellow Mud Turtle

K. f. spooneri Smith, 1951 Illinois Mud Turtle

K. hirtipes (Wagler, 1830) Mexican Mud Turtle

K. h. murrayi Glass & Hartweg, 1951 Big Bend Mud Turtle

K. sonoriense LeConte, 1854 Sonoran Mud Turtle

K. s. longifemorale Iverson, 1981 Sonoyta Mud Turtle

K. s. sonoriense LeConte, 1854 Sonoran Mud Turtle

K. subrubrum (Lacépède, 1788) Eastern Mud Turtle

K. s. hippocrepsis Gray, 1855 Mississippi Mud Turtle

K. s. steindachneri (Siebenrock, 1906) Florida Mud Turtle

K. s. subrubrum (Lacépède, 1788) Eastern Mud Turtle

LEPIDOCHELYS Fitzinger, 1843 — RIDLEYS

- L. kempii* (Garman, 1880) Atlantic Ridley
L. olivacea (Eschscholtz, 1829) Pacific Ridley

MACROCHELYS Gray, 1855 — ALLIGATOR SNAPPING TURTLE

- M. temminckii* (Harlan, 1835) Alligator Snapping Turtle

MALACLEMYS Gray, 1844 — DIAMONDBACK TERRAPIN

- M. terrapin* (Schoepff, 1793) Diamondback Terrapin
M. t. centrata (Latreille, 1802) Carolina Diamondback Terrapin
M. t. littoralis (Hay, 1904) Texas Diamondback Terrapin
M. t. macrospilota (Hay, 1904) Ornate Diamondback Terrapin
M. t. pileata (Wied, 1865) Mississippi Diamondback Terrapin
M. t. rhizophorarum Fowler, 1906 Mangrove Diamondback Terrapin
M. t. tequesta Schwartz, 1955 Florida East Coast Terrapin
M. t. terrapin (Schoepff, 1793) Northern Diamondback Terrapin

PSEUDEMYS Gray, 1855 — REDBELLY TURTLES & COOTERS

- P. alabamensis* Baur, 1893 Alabama Redbelly Turtle
P. concinna (LeConte, 1830) Eastern River Cooter
P. floridana (LeConte, 1830) Florida Cooter
P. gorzugi Ward, 1984 Western River Cooter
P. nelsoni Carr, 1938 Florida Redbelly Turtle
P. peninsularis Carr, 1938 Peninsula Cooter
P. rubriventris (LeConte, 1830) Eastern Redbelly Turtle
P. suwanniensis Carr, 1937 Suwannee River Cooter
P. texana Baur, 1893 Texas River Cooter

STERNOTHERUS Gray, 1825 — MUSK TURTLES

- S. carinatus* (Gray, 1855) Razorback Musk Turtle
S. depressus Tinkle & Webb, 1955 Flattened Musk Turtle
S. minor (Agassiz, 1857) Loggerhead Musk Turtle
S. m. minor (Agassiz, 1857) Loggerhead Musk Turtle
S. m. peltifer Smith & Glass, 1947 Stripeneck Musk Turtle
S. odoratus (Latreille, 1802) Common Musk Turtle

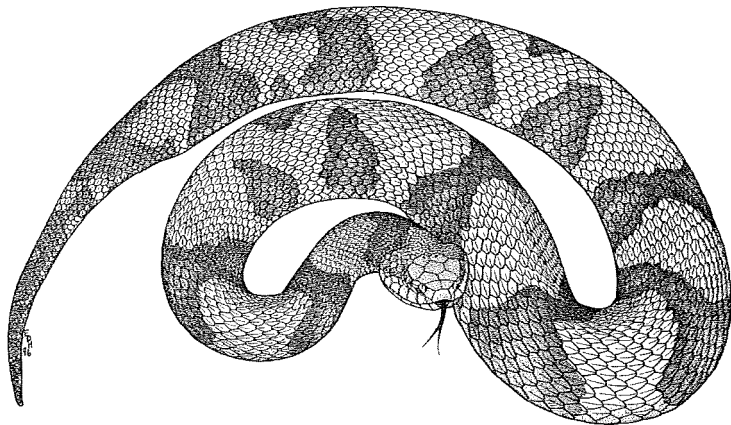
TERRAPENE Merrem, 1820 — BOX TURTLES

- T. carolina* (Linnaeus, 1758) Eastern Box Turtle
T. c. bauri Taylor, 1894 Florida Box Turtle
T. c. carolina (Linnaeus, 1758) Eastern Box Turtle
T. c. major (Agassiz, 1857) Gulf Coast Box Turtle
T. c. triunguis (Agassiz, 1857) Three-toed Box Turtle
T. ornata (Agassiz, 1857) Ornate Box Turtle
T. o. luteola Smith & Ramsey, 1952 Desert Box Turtle
T. o. ornata (Agassiz, 1857) Ornate Box Turtle

TRACHEMYS Agassiz, 1857 — SLIDERS

- T. gaigeae* (Hartweg, 1938) Big Bend Slider

<i>T. scripta</i> (Schoepff, 1792)	Slider
<i>T. s. elegans</i> (Wied, 1838)	Red-eared Slider
<i>T. s. scripta</i> (Schoepff, 1792)	Yellowbelly Slider
<i>T. s. troostii</i> (Holbrook, 1836)	Cumberland Slider



Drawing of a Copperhead (*Agkistrodon contortrix*) by Errol D. Hooper, Jr.,
Route 2, Box 158, Greentop, Missouri 63546.

CROCODILIA — ALLIGATORS AND CROCODILES

ALLIGATOR Cuvier, 1807 — ALLIGATORS

Alligator mississippiensis (Daudin, 1803) American Alligator

CROCODYLUS Laurenti, 1768 — CROCODILES

Crocodylus acutus (Cuvier, 1807) American Crocodile

AMPHISBAENIA — WORM LIZARDS

RHINEURA Cope, 1861 — WORM LIZARD

R. floridana (Baird, 1858) Florida Worm Lizard

LACERTILIA — LIZARDS

ANNIELLA Gray, 1852 — LEGLESS LIZARD

- A. pulchra* Gray, 1852 California Legless Lizard
A. p. nigra Fischer, 1885 Black Legless Lizard
A. p. pulchra Gray, 1852 Silvery Legless Lizard

ANOLIS Daudin, 1803 — ANOLES

- A. carolinensis* (Voigt, 1832) Green Anole
A. c. carolinensis (Voigt, 1832) Northern Green Anole
A. c. seminolus Vance, 1991 Southern Green Anole

CALLISAURUS Blainville, 1835 — ZEBRATAIL LIZARD

- C. draconoides* Blainville, 1835 Zebetail Lizard
C. d. myurus Richardson, 1915 Nevada Zebetail Lizard
C. d. rhodostictus Cope, 1896 Mojave Zebetail Lizard
C. d. ventralis (Hallowell, 1852) Arizona Zebetail Lizard

CNEMIDOPHORUS Wagler, 1830 — WHIPTAILS & RACERUNNER

- C. arizonae* Van Denburgh, 1896 Arizona Striped Whiptail
C. burti Taylor, 1938 Canyon Spotted Whiptail
C. b. stictogrammus Burger, 1950 Giant Spotted Whiptail
C. dixonii Scudday, 1973 Gray-checked Whiptail
C. exsanguis Lowe, 1956 Chihuahuan Spotted Whiptail
C. flagellicaudus Lowe & Wright, 1964 Gila Spotted Whiptail
C. gularis Baird & Girard, 1852 Texas Spotted Whiptail
C. g. gularis Baird & Girard, 1852 Texas Spotted Whiptail
C. gypsi Wright & Lowe, 1993 Little White Whiptail
C. hyperythrus Cope, 1863 Orangethroat Whiptail
C. h. beldingi (Stejneger, 1894) Belding's Orangethroat Whiptail
C. inornatus Baird, 1858 Little Striped Whiptail
C. i. heptagrammus Axtell, 1961 Trans-Pecos Striped Whiptail
C. laredoensis
 McKinney, Kay & Anderson, 1973 Laredo Striped Whiptail
C. marmoratus Baird & Girard, 1852 Marbled Whiptail
C. m. marmoratus Baird & Girard, 1852 Western Marbled Whiptail
C. m. reticuloriens Vance, 1978 Eastern Marbled Whiptail
C. neomexicanus Lowe & Zweifel, 1952 New Mexico Whiptail
C. pai Wright & Lowe, 1993 Pai Striped Whiptail
C. septemvittatus Cope, 1892 Plateau Spotted Whiptail
C. s. septemvittatus Cope, 1892 Plateau Spotted Whiptail
C. sexlineatus (Linnaeus, 1766) Six-lined Racerunner
C. s. sexlineatus (Linnaeus, 1766) Six-lined Racerunner
C. s. stephensae Trauth, 1992 Texas Yellowhead Racerunner
C. s. viridis Lowe, 1966 Prairie Racerunner
C. sonorae Lowe & Wright, 1964 Sonoran Spotted Whiptail
C. tessellatus (Say, 1823) Colorado Checkered Whiptail
C. tigris Baird & Girard, 1852 Western Whiptail

<i>C. t. multiscutatus</i> Cope, 1892	Coastal Whiptail
<i>C. t. mundus</i> Camp, 1916	California Whiptail
<i>C. t. punctilinealis</i> Dickerson, 1919	Southern Whiptail
<i>C. t. septentrionalis</i> Burger, 1950	Northern Whiptail
<i>C. t. tigris</i> Baird & Girard, 1852	Great Basin Whiptail
<i>C. uniparens</i> Wright & Lowe, 1965	Desert Grassland Whiptail
<i>C. velox</i> Springer, 1928	Plateau Striped Whiptail
<i>C. xanthonotus</i> Duellman & Lowe, 1953	Redback Whiptail

COLEONYX Gray, 1845 — BANDED GECKOS

<i>C. brevis</i> Stejneger, 1893	Texas Banded Gecko
<i>C. reticulatus</i> Davis & Dixon, 1958	Reticulated Gecko
<i>C. switaki</i> (Murphy, 1974)	Barefoot Gecko
<i>C. s. switaki</i> (Murphy, 1974)	Peninsular Barefoot Gecko
<i>C. variegatus</i> (Baird, 1858)	Western Banded Gecko
<i>C. v. abboti</i> Klauber, 1945	San Diego Banded Gecko
<i>C. v. bogerti</i> Klauber, 1945	Tucson Banded Gecko
<i>C. v. utahensis</i> Klauber, 1945	Utah Banded Gecko
<i>C. v. variegatus</i> (Baird, 1858)	Desert Banded Gecko

COPHOSAURUS Troschel, 1850 — GREATER EARLESS LIZARD

<i>C. texanus</i> Troschel, 1850	Greater Earless Lizard
<i>C. t. scitulus</i> (Peters, 1951)	Southwestern Earless Lizard
<i>C. t. texanus</i> Troschel, 1850	Texas Earless Lizard

CROTAPHYTUS Holbrook, 1842 — COLLARED LIZARDS

<i>C. bicinctores</i> Smith & Tanner, 1972	Mojave Black-collared Lizard
<i>C. collaris</i> (Say, 1823)	Eastern Collared Lizard
<i>C. insularis</i> Van Denburgh & Slevin, 1921	Black-collared Lizard
<i>C. nebris</i> Axtell & Montanucci, 1977	Sonoran Collared Lizard
<i>C. reticulatus</i> Baird, 1858	Reticulate Collared Lizard
<i>C. vestigium</i> Smith & Tanner, 1972	Baja Black-collared Lizard

DIPSOSAURUS Hallowell, 1854 — DESERT IGUANA

<i>D. dorsalis</i> (Baird & Girard, 1852)	Desert Iguana
<i>D. d. dorsalis</i> (Baird & Girard, 1852)	Desert Iguana

ELGARIA Gray, 1838 — WESTERN ALLIGATOR LIZARDS

<i>E. coerulea</i> (Wiegmann, 1828)	Northern Alligator Lizard
<i>E. c. coerulea</i> (Wiegmann, 1828)	San Francisco Alligator Lizard
<i>E. c. palmeri</i> (Stejneger, 1893)	Sierra Alligator Lizard
<i>E. c. principis</i> Baird & Girard, 1852	Northern Alligator Lizard
<i>E. c. shastensis</i> (Fitch, 1934)	Shasta Alligator Lizard
<i>E. kingii</i> Gray, 1838	Madrean Alligator Lizard
<i>E. k. nobilis</i> Baird & Girard, 1852	Arizona Alligator Lizard
<i>E. multicarinata</i> (Blainville, 1835)	Southern Alligator Lizard
<i>E. m. multicarinata</i> (Blainville, 1835)	California Alligator Lizard
<i>E. m. scincicauda</i> (Skilton, 1849)	Oregon Alligator Lizard
<i>E. m. webbii</i> (Baird, 1858)	San Diego Alligator Lizard
<i>E. panamintina</i> (Stebbins, 1958)	Panamint Alligator Lizard

EUMECES Wiegmann, 1834 — SKINKS

<i>E. anthracinus</i> (Baird, 1849)	Coal Skink
<i>E. a. anthracinus</i> (Baird, 1849)	Northern Coal Skink
<i>E. a. pluvialis</i> Cope, 1880	Southern Coal Skink
<i>E. callicephalus</i> Bocourt, 1879	Mountain Skink
<i>E. egregius</i> (Baird, 1858)	Mole Skink
<i>E. e. egregius</i> (Baird, 1858)	Florida Keys Mole Skink
<i>E. e. insularis</i> Mount, 1965	Cedar Key Mole Skink
<i>E. e. lividus</i> Mount, 1965	Bluetail Mole Skink
<i>E. e. onocrepis</i> (Cope, 1871)	Peninsula Mole Skink
<i>E. e. similis</i> McConkey, 1957	Northern Mole Skink
<i>E. fasciatus</i> (Linnaeus, 1758)	Five-lined Skink
<i>E. gilberti</i> Van Denburgh, 1896	Gilbert's Skink
<i>E. g. arizonensis</i> Lowe & Shannon, 1954	Arizona Skink
<i>E. g. cancellus</i> Rodgers & Fitch, 1947	Variegated Skink
<i>E. g. gilberti</i> Van Denburgh, 1896	Greater Brown Skink
<i>E. g. placensis</i> Rodgers, 1944	Northern Brown Skink
<i>E. g. rubricaudatus</i> Taylor, 1935	Western Redtail Skink
<i>E. inexpectatus</i> Taylor, 1932	Southeastern Five-lined Skink
<i>E. laticeps</i> (Schneider, 1801)	Broadhead Skink
<i>E. multivirgatus</i> (Hallowell, 1857)	Many-lined Skink
<i>E. m. gaigeae</i> Taylor, 1935	Variable Skink
<i>E. m. multivirgatus</i> (Hallowell, 1857)	Northern Many-lined Skink
<i>E. obsoletus</i> (Baird & Girard, 1852)	Great Plains Skink
<i>E. obtusirostris</i> Bocourt, 1879	Southern Prairie Skink
<i>E. septentrionalis</i> (Baird, 1858)	Northern Prairie Skink
<i>E. skiltonianus</i> (Baird & Girard, 1852)	Western Skink
<i>E. s. interparietalis</i> Tanner, 1957	Coronado Island Skink
<i>E. s. skiltonianus</i> (Baird & Girard, 1852)	Western Skink
<i>E. s. utahensis</i> Tanner, 1957	Great Basin Skink
<i>E. tetragrammus</i> (Baird, 1858)	Four-lined Skink
<i>E. t. brevilineatus</i> Cope, 1880	Short-lined Skink
<i>E. t. tetragrammus</i> (Baird, 1858)	Four-lined Skink

GAMBELIA Baird, 1858 — LEOPARD LIZARDS

<i>G. copeii</i> (Yarrow, 1882)	Cope's Leopard Lizard
<i>G. sila</i> (Stejneger, 1890)	Bluntnose Leopard Lizard
<i>G. wislizenii</i> (Baird & Girard, 1852)	Longnose Leopard Lizard

GERRHONOTUS Wiegmann, 1828 — EASTERN ALLIGATOR LIZARDS

<i>G. infernalis</i> Baird, 1858	Texas Alligator Lizard
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HELODERMA Wiegmann, 1829 — GILA MONSTER

<i>H. suspectum</i> Cope, 1869	Gila Monster
<i>H. s. cinctum</i> Bogert & Martín del Campo, 1956	Banded Gila Monster
<i>H. s. suspectum</i> Cope, 1869	Reticulate Gila Monster

HOLBROOKIA Girard, 1851 — EARLESS LIZARDS

<i>H. lacerata</i> Cope, 1880	Spot-tailed Earless Lizard
<i>H. l. lacerata</i> Cope, 1880	Plateau Earless Lizard

<i>H. l. subcaudalis</i> Axtell, 1956	Southern Earless Lizard
<i>H. maculata</i> Girard, 1851	Lesser Earless Lizard
<i>H. m. approximans</i> Baird, 1858	Speckled Earless Lizard
<i>H. m. maculata</i> Girard, 1851	Northern Earless Lizard
<i>H. m. perspicua</i> Axtell, 1956	Eastern Earless Lizard
<i>H. m. pulchra</i> Schmidt, 1921	Huachuca Earless Lizard
<i>H. m. ruthveni</i> Smith, 1943	Bleached Earless Lizard
<i>H. m. thermophila</i> Barbour, 1921	Western Earless Lizard
<i>H. propinqua</i> Baird & Girard, 1852	Keeled Earless Lizard
<i>H. p. propinqua</i> Baird & Girard, 1852	Northern Keeled Earless Lizard

NEOSEPS Stejneger, 1910 — SAND SKINK

<i>N. reynoldsi</i> Stejneger, 1910	Sand Skink
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OPHISAURUS Daudin, 1803 — GLASS LIZARDS

<i>O. attenuatus</i> Cope, 1880	Slender Glass Lizard
<i>O. a. attenuatus</i> Cope, 1880	Western Slender Glass Lizard
<i>O. a. longicaudus</i> McConkey, 1952	Eastern Slender Glass Lizard
<i>O. compressus</i> Cope, 1900	Island Glass Lizard
<i>O. mimicus</i> Palmer, 1987	Mimic Glass Lizard
<i>O. ventralis</i> (Linnaeus, 1766)	Eastern Glass Lizard

PETROSAURUS Boulenger, 1885 — ROCK LIZARDS

<i>P. mearnsi</i> (Stejneger, 1894)	Banded Rock Lizard
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PHRYNOSOMA Wiegmann, 1828 — HORNED LIZARDS

<i>P. cornutum</i> (Harlan, 1825)	Texas Horned Lizard
<i>P. coronatum</i> (Blainville, 1835)	Coast Horned Lizard
<i>P. c. blainvillii</i> Gray, 1839	San Diego Horned Lizard
<i>P. c. frontale</i> Van Denburgh, 1894	California Horned Lizard
<i>P. douglasii</i> (Bell, 1828)	Short-horned Lizard
<i>P. d. brevirostre</i> (Girard, 1858)	Eastern Short-horned Lizard
<i>P. d. douglasii</i> (Bell, 1828)	Pigmy Short-horned Lizard
<i>P. d. hernandesi</i> (Girard, 1858)	Mountain Short-horned Lizard
<i>P. d. ornatissimum</i> (Girard, 1858)	Desert Short-horned Lizard
<i>P. d. ornatum</i> Girard, 1858	Salt Lake Short-horned Lizard
<i>P. mcallii</i> (Hallowell, 1852)	Flat-tail Horned Lizard
<i>P. modestum</i> Girard, 1852	Roundtail Horned Lizard
<i>P. platyrhinos</i> Girard, 1852	Desert Horned Lizard
<i>P. p. calidiarum</i> (Cope, 1896)	Southern Desert Horned Lizard
<i>P. p. platyrhinos</i> Girard, 1852	Northern Desert Horned Lizard
<i>P. solare</i> Gray, 1845	Regal Horned Lizard

PHYLLODACTYLUS Gray, 1828 — LEAF-TOED GECKOS

<i>P. nocticolus</i> Dixon, 1964	Insular Leaf-toed Gecko
<i>P. n. nocticolus</i> Dixon, 1964	Peninsula Leaf-toed Gecko

SAUROMALUS Dumeril, 1856 — CHUCKWALLAS

<i>S. obesus</i> Baird, 1858	Chuckwalla
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- S. o. multiforaminatus* Tanner & Avery, 1964 Glen Canyon Chuckwalla
S. o. obesus Baird, 1858 Western Chuckwalla
S. o. tumidus Shaw, 1945 Arizona Chuckwalla

SCELOPORUS Wiegmann, 1828 — SPINY LIZARDS

- S. arenicolus* Degenhardt & Jones, 1960 Dunes Sagebrush Lizard
S. clarkii Baird & Girard, 1852 Clark's Spiny Lizard
S. c. clarkii Baird & Girard, 1852 Sonoran Spiny Lizard
S. c. vallaris Shannon & Urbano, 1954 Plateau Spiny Lizard
S. graciosus Baird & Girard, 1852 Sagebrush Lizard
S. g. gracilis Baird & Girard, 1852 Western Sagebrush Lizard
S. g. graciosus Baird & Girard, 1852 Northern Sagebrush Lizard
S. grammicus Wiegmann, 1828 Mesquite Lizard
S. g. microlepidotus Wiegmann, 1834 Northern Mesquite Lizard
S. jarrovii Cope, 1875 Yarrow's Spiny Lizard
S. j. jarrovii Cope, 1875 Yarrow's Spiny Lizard
S. magister Hallowell, 1854 Desert Spiny Lizard
S. merriami Stejneger, 1904 Canyon Lizard
S. m. annulatus Smith, 1937 Big Bend Canyon Lizard
S. m. longipunctatus Olson, 1973 Presidio Canyon Lizard
S. m. merriami Stejneger, 1904 Merriam's Canyon Lizard
S. occidentalis Baird & Girard, 1852 Western Fence Lizard
S. o. becki Van Denburgh, 1905 Island Fence Lizard
S. o. biseriatus Hallowell, 1854 San Joaquin Fence Lizard
S. o. bocourtii Boulenger, 1885 Coast Range Fence Lizard
S. o. longipes Baird, 1858 Great Basin Fence Lizard
S. o. occidentalis Baird & Girard, 1852 Northwestern Fence Lizard
S. o. taylori Camp, 1916 Sierra Fence Lizard
S. olivaceus Smith, 1934 Texas Spiny Lizard
S. orcutti Stejneger, 1893 Granite Spiny Lizard
S. poinsettii Baird & Girard, 1852 Crevice Spiny Lizard
S. p. poinsettii Baird & Girard, 1852 Crevice Spiny Lizard
S. serrifer Cope, 1866 Blue Spiny Lizard
S. s. cyanogenys Cope, 1885 Blue Spiny Lizard
S. slevini Smith, 1937 Bunch Grass Lizard
S. undulatus (Bosc & Daudin, 1801) Fence Lizard (Eastern subsp.)
S. u. hyacinthinus (Green, 1818) Northern Fence Lizard
S. u. undulatus (Bosc & Daudin, 1801) Southern Fence Lizard
S. undulatus (Bosc & Daudin, 1801) Plateau Lizard (Western subsp.)
S. u. elongatus Stejneger, 1890 Northern Plateau Lizard
S. u. erythrocheilus Maslin, 1956 Red-lipped Plateau Lizard
S. u. tristichus Cope, 1875 Southern Plateau Lizard
S. undulatus (Bosc & Daudin, 1801) Prairie Lizard (Western subsp.)
S. u. consobrinus Baird & Girard, 1853 Southern Prairie Lizard
S. u. cowlesi Lowe & Norris, 1956 White Sands Prairie Lizard
S. u. garmani Boulenger, 1882 Northern Prairie Lizard
S. u. tedbrowni
 Smith, Bell, Applegarth & Chiszar 1992 Mescalero Prairie Lizard
S. vandenburgianus Cope, 1896 Southern Sagebrush Lizard

- S. variabilis* Wiegmann, 1834 Rosebelly Lizard
S. v. marmoratus Hallowell, 1852 Rosebelly Lizard
S. virgatus Smith, 1938 Striped Plateau Lizard
S. woodi Stejneger, 1918 Florida Scrub Lizard

SCINCELLA Mittleman, 1950 — GROUND SKINKS

- S. lateralis* (Say, 1823) Ground Skink

SPHAERODACTYLUS Wagler, 1830 — DWARF GECKOS

- S. notatus* Baird, 1858 Reef Gecko
S. n. notatus Baird, 1858 Florida Reef Gecko

UMA Baird, 1858 — FRINGE-TOED LIZARDS

- U. notata* Baird, 1858 Colorado Desert Fringe-toed Lizard
U. scoparia Cope, 1894 Mojave Fringe-toed Lizard

UROSAURUS Hallowell, 1854 — TREE & BRUSH LIZARDS

- U. graciosus* Hallowell, 1854 Brush Lizard
U. microscutatus (Van Denburgh, 1894) Small-scaled Lizard
U. ornatus (Baird & Girard, 1852) Tree Lizard

UTA Baird & Girard, 1852 — SIDE-BLOTCHED LIZARDS

- U. stansburiana* Baird & Girard, 1852 Side-blotched Lizard
U. s. elegans Yarrow, 1882 California Side-blotched Lizard
U. s. nevadensis Ruthven, 1915 Nevada Side-blotched Lizard
U. s. stansburiana Baird & Girard, 1852 Northern Side-blotched Lizard
U. s. stejnegeri Schmidt, 1921 Desert Side-blotched Lizard
U. s. uniformis Pack & Tanner, 1970 Colorado Side-blotched Lizard

XANTUSIA Baird, 1858 — NIGHT LIZARDS

- X. henshawi* Stejneger, 1893 Granite Night Lizard
X. h. gracilis Grismer & Galvan, 1986 Sandstone Night Lizard
X. h. henshawi Stejneger, 1893 Granite Night Lizard
X. riversiana Cope, 1883 Island Night Lizard
X. r. reticulata Smith, 1946 San Clemente Night Lizard
X. r. riversiana Cope, 1883 San Nicolas Night Lizard
X. vigilis Baird, 1858 Desert Night Lizard
X. v. arizonae Klauber, 1931 Arizona Night Lizard
X. v. sierrae Bezy, 1967 Sierra Night Lizard
X. v. utahensis Tanner, 1957 Utah Night Lizard
X. v. vigilis Baird, 1858 Desert Night Lizard



SERPENTES — SNAKES

AGKISTRODON Palisot de Beauvois, 1799

—COPPERHEAD & COTTONMOUTH

- A. contortrix* (Linnaeus, 1766) Copperhead
A. c. contortrix (Linnaeus, 1766) Southern Copperhead
A. c. laticinctus Gloyd & Conant, 1934 Broad-banded Copperhead
A. c. mokasen Palisot de Beauvois, 1799 Northern Copperhead
A. c. phaeogaster Gloyd, 1969 Osage Copperhead
A. c. pictigaster Gloyd & Conant, 1943 Trans-Pecos Copperhead
A. piscivorus (Lacépède, 1789) Cottonmouth
A. p. conanti Gloyd, 1969 Florida Cottonmouth
A. p. leucostoma (Troost, 1836) Western Cottonmouth
A. p. piscivorus (Lacépède, 1789) Eastern Cottonmouth

ARIZONA Kennicott, 1859 — GLOSSY SNAKES

- A. elegans* Kennicott, 1859 Eastern Glossy Snake
A. e. arenicola Dixon, 1960 Texas Glossy Snake
A. e. elegans Kennicott, 1859 Kansas Glossy Snake
A. e. philipi Klauber, 1946 Painted Desert Glossy Snake
A. occidentalis Blanchard, 1924 Western Glossy Snake
A. o. candida Klauber, 1946 Mojave Glossy Snake
A. o. eburnata Klauber, 1946 Desert Glossy Snake
A. o. noctivaga Klauber, 1946 Arizona Glossy Snake
A. o. occidentalis Blanchard, 1924 California Glossy Snake

BOGERTOPHIS Dowling & Price, 1988 — DESERT RAT SNAKES

- B. rosaliae* (Mocquard, 1899) Baja California Rat Snake
B. subocularis (Brown, 1901) Trans-Pecos Rat Snake
B. s. subocularis (Brown, 1901) Trans-Pecos Rat Snake

CARPHOPHIS Gervais, 1843 — WORM SNAKES

- C. amoenus* (Say, 1825) Eastern Worm Snake
C. a. amoenus (Say, 1825) Eastern Worm Snake
C. a. helenae (Kennicott, 1859) Midwest Worm Snake
C. vermis (Kennicott, 1859) Western Worm Snake

CEMOPHORA Cope, 1860 — SCARLET SNAKE

- C. coccinea* (Blumenbach, 1788) Scarlet Snake
C. c. coccinea (Blumenbach, 1788) Florida Scarlet Snake
C. c. copei Jan, 1863 Northern Scarlet Snake
C. c. lineri Williams, Brown & Wilson, 1966 Texas Scarlet Snake

CHILOMENISCUS Cope, 1860 — SAND SNAKES

- C. cinctus* Cope, 1861 Banded Sand Snake

CHIONACTIS Cope, 1860 — SHOVELNOSE SNAKES

- C. occipitalis* (Hallowell, 1854) Western Shovelnose Snake

- C. o. annulata* (Baird, 1859) Colorado Desert Shovelnose Snake
C. o. klauberi (Stickel, 1941) Tucson Shovelnose Snake
C. o. occipitalis (Hallowell, 1854) Mojave Shovelnose Snake
C. o. talpina Klauber, 1951 Nevada Shovelnose Snake
C. palarostris (Klauber, 1937) Sonoran Shovelnose Snake
C. p. organica Klauber, 1951 Organ Pipe Shovelnose Snake
C. saxatilis Funk, 1967 Mountain Shovelnose Snake

CLONOPHIS Cope, 1889 — KIRTLAND'S SNAKE

- C. kirtlandii* (Kennicott, 1856) Kirtland's Snake

COLUBER Linnaeus, 1758 — RACERS

- C. constrictor* Linnaeus, 1758 Eastern Racer
C. c. anthicus (Cope, 1862) Buttermilk Racer
C. c. constrictor Linnaeus, 1758 Northern Black Racer
C. c. etheridgei Wilson, 1970 Tan Racer
C. c. flaviventris Say, 1823 Yellowbelly Racer
C. c. helvigaris Auffenberg, 1955 Brownchin Racer
C. c. latrunculus Wilson, 1970 Blackmask Racer
C. c. oaxaca (Jan, 1863) Mexican Racer
C. c. paludicola Auffenberg & Babbitt, 1955 Everglades Racer
C. c. priapus Dunn & Wood, 1939 Southern Black Racer
C. mormon Baird & Girard, 1852 Western Racer

CONIOPHANES Hallowell, 1860 — BLACK-STRIPED SNAKES

- C. imperialis* (Baird, 1859) Black-striped Snake
C. i. imperialis (Baird, 1859) Black-striped Snake

CONTIA Baird & Girard, 1853 — SHARPTAIL SNAKE

- C. tenuis* (Baird & Girard, 1852) Sharptail Snake

CROTALUS Linnaeus, 1758 — RATTLESNAKES

- C. adamanteus*
 Palisot de Beauvois, 1799 Eastern Diamondback Rattlesnake
C. atrox Baird & Girard, 1853 Western Diamondback Rattlesnake
C. cerastes Hallowell, 1854 Sidewinder
 C. c. cerastes Hallowell, 1854 Mojave Desert Sidewinder
 C. c. cercobombus Savage & Cliff, 1953 Sonoran Sidewinder
 C. c. laterorepens Klauber, 1944 Colorado Desert Sidewinder
C. exsul Garman, 1883 Red Diamond Rattlesnake
C. horridus Linnaeus, 1758 Timber Rattlesnake
C. lepidus (Kennicott, 1861) Rock Rattlesnake
 C. l. klauberi Gloyd, 1936 Banded Rock Rattlesnake
 C. l. lepidus (Kennicott, 1861) Mottled Rock Rattlesnake
C. mitchellii (Cope, 1861) Speckled Rattlesnake
 C. m. pyrrhus (Cope, 1866) Southwestern Speckled Rattlesnake
 C. m. stephensi Klauber, 1930 Panamint Rattlesnake
C. molossus Baird & Girard, 1853 Blacktail Rattlesnake
 C. m. molossus Baird & Girard, 1853 Blacktail Rattlesnake

<i>C. pricei</i> Van Denburgh, 1895	Twin-spotted Rattlesnake
<i>C. p. pricei</i> Van Denburgh, 1895	Twin-spotted Rattlesnake
<i>C. scutulatus</i> (Kennicott, 1861)	Mojave Rattlesnake
<i>C. s. scutulatus</i> (Kennicott, 1861)	Mojave Rattlesnake
<i>C. tigris</i> Kennicott, 1859	Tiger Rattlesnake
<i>C. viridis</i> (Rafinesque, 1818)	Western Rattlesnake
<i>C. v. abyssus</i> Klauber, 1930	Grand Canyon Rattlesnake
<i>C. v. cerberus</i> (Coes, 1875)	Arizona Black Rattlesnake
<i>C. v. concolor</i> Woodbury, 1929	Midget Faded Rattlesnake
<i>C. v. helleri</i> Meek, 1905	Southern Pacific Rattlesnake
<i>C. v. lutosus</i> Klauber, 1930	Great Basin Rattlesnake
<i>C. v. nuntius</i> Klauber, 1935	Hopi Rattlesnake
<i>C. v. oreganus</i> Holbrook, 1840	Northern Pacific Rattlesnake
<i>C. v. viridis</i> (Rafinesque, 1818)	Prairie Rattlesnake
<i>C. willardi</i> Meek, 1905	Ridgenose Rattlesnake
<i>C. w. obscurus</i> Harris, 1974	New Mexico Ridgenose Rattlesnake
<i>C. w. willardi</i> Meek, 1905	Arizona Ridgenose Rattlesnake

DIADOPHIS Baird & Girard, 1853 — RINGNECK SNAKE

<i>D. punctatus</i> (Linnaeus, 1766)	Ringneck Snake
<i>D. p. acricus</i> Paulson, 1966	Key Ringneck Snake
<i>D. p. amabilis</i> Baird & Girard, 1853	Pacific Ringneck Snake
<i>D. p. arnyi</i> Kennicott, 1859	Prairie Ringneck Snake
<i>D. p. edwardsii</i> (Merrem, 1820)	Northern Ringneck Snake
<i>D. p. modestus</i> Bocourt, 1866	San Bernardino Ringneck Snake
<i>D. p. occidentalis</i> Blanchard, 1923	Northwestern Ringneck Snake
<i>D. p. pulchellus</i> Baird & Girard, 1853	Coralbelly Ringneck Snake
<i>D. p. punctatus</i> (Linnaeus, 1766)	Southern Ringneck Snake
<i>D. p. regalis</i> Baird & Girard, 1853	Regal Ringneck Snake
<i>D. p. similis</i> Blanchard, 1923	San Diego Ringneck Snake
<i>D. p. stictogenys</i> Cope, 1860	Mississippi Ringneck Snake
<i>D. p. vandenburgii</i> Blanchard, 1923	Monterey Ringneck Snake

DRYMARCHON Fitzinger, 1843 — INDIGO SNAKES

<i>D. corais</i> (Boie, 1827)	Western Indigo Snake
<i>D. c. erebennus</i> (Cope, 1860)	Texas Indigo Snake
<i>D. couperi</i> (Holbrook, 1842)	Eastern Indigo Snake

DRYMOBIUS Fitzinger, 1843 — SPECKLED RACERS

<i>D. margaritiferus</i> (Schlegel, 1837)	Speckled Racer
<i>D. m. margaritiferus</i> (Schlegel, 1837)	Northern Speckled Racer

ELAPHE Fitzinger, 1833 — RAT SNAKES & FOX SNAKES

<i>E. bairdi</i> (Yarrow, 1880)	Baird's Rat Snake
<i>E. emoryi</i> (Baird & Girard, 1853)	Great Plains Rat Snake
<i>E. e. emoryi</i> (Baird & Girard, 1853)	Northern Plains Rat Snake
<i>E. e. meahlnorum</i>	
Smith, Chiszar, Staley & Tepedelen, 1994	Southern Plains Rat Snake
<i>E. gloydii</i> Conant, 1940	Eastern Fox Snake

<i>E. guttata</i> (Linnaeus, 1766)	Corn Snake
<i>E. obsoleta</i> (Say, 1823)	Eastern Rat Snake
<i>E. o. lindheimerii</i> (Baird & Girard, 1853)	Texas Rat Snake
<i>E. o. obsoleta</i> (Say, 1823)	Black Rat Snake
<i>E. o. quadrivittata</i> (Holbrook, 1836)	Yellow Rat Snake
<i>E. o. rossalleni</i> Neill, 1949	Everglades Rat Snake
<i>E. o. spiloides</i> (Duméril, Bibron & Duméril, 1854)	Gray Rat Snake
<i>E. vulpina</i> (Baird & Girard, 1853)	Western Fox Snake

FARANCIA Gray, 1842 — MUD SNAKE & RAINBOW SNAKE

<i>F. abacura</i> (Holbrook, 1836)	Mud Snake
<i>F. a. abacura</i> (Holbrook, 1836)	Eastern Mud Snake
<i>F. a. reinwardtii</i> Schlegel, 1837	Western Mud Snake
<i>F. erythrogramma</i> (Latreille, 1802)	Rainbow Snake
<i>F. e. erythrogramma</i> (Latreille, 1802)	Rainbow Snake
<i>F. e. seminola</i> Neill, 1964	South Florida Rainbow Snake

FICIMIA Gray, 1849 — MEXICAN HOOKNOSE SNAKES

<i>F. streckeri</i> Taylor, 1931	Mexican Hooknose Snake
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GYALOPION Cope, 1861 — PLATEAU HOOKNOSE SNAKES

<i>G. canum</i> (Cope, 1861)	Western Hooknose Snake
<i>G. quadrangulare</i> (Günther, 1893)	Desert Hooknose Snake

HETERODON Latreille, 1801 — HOGNOSE SNAKES

<i>H. nasicus</i> Baird & Girard, 1852	Western Hognose Snake
<i>H. n. gloydi</i> Edgren, 1952	Dusty Hognose Snake
<i>H. n. kennerlyi</i> Kennicott, 1860	Mexican Hognose Snake
<i>H. n. nasicus</i> Baird & Girard, 1852	Plains Hognose Snake
<i>H. platirhinos</i> Latreille, 1801	Eastern Hognose Snake
<i>H. simus</i> (Linnaeus, 1766)	Southern Hognose Snake

HYP SIGLENA Cope, 1860 — NIGHT SNAKES

<i>H. torquata</i> (Günther, 1860)	Night Snake
<i>H. t. jani</i> (Dugès, 1865)	Texas Night Snake
<i>H. t. loreala</i> Tanner, 1944	Mesa Verde Night Snake
<i>H. t. nuchalata</i> Tanner, 1943	California Night Snake
<i>H. t. ochrorhyncha</i> Cope, 1860	Spotted Night Snake

LAMPROPELTIS Fitzinger, 1843 — KINGSNAKES & MILK SNAKE

<i>L. alterna</i> (Brown, 1901)	Gray-banded Kingsnake
<i>L. calligaster</i> (Harlan, 1827)	Prairie Kingsnake
<i>L. c. calligaster</i> (Harlan, 1827)	Prairie Kingsnake
<i>L. c. occipitolineata</i> Price, 1987	South Florida Mole Kingsnake
<i>L. c. rhombomaculata</i> (Holbrook, 1840)	Mole Kingsnake
<i>L. getula</i> (Linnaeus, 1766)	Common Kingsnake
<i>L. g. californiae</i> (Blainville, 1835)	California Kingsnake
<i>L. g. floridana</i> Blanchard, 1919	Florida Kingsnake

<i>L. g. getula</i> (Linnaeus, 1766)	Eastern Kingsnake
<i>L. g. holbrooki</i> Stejneger, 1902	Speckled Kingsnake
<i>L. g. nigra</i> (Yarrow, 1882)	Black Kingsnake
<i>L. g. nigrita</i> Zweifel & Norris, 1955	Black Desert Kingsnake
<i>L. g. splendida</i> (Baird & Girard, 1853)	Desert Kingsnake
<i>L. pyromelana</i> (Cope, 1866)	Sonoran Mountain Kingsnake
<i>L. p. pyromelana</i> (Cope, 1866)	Arizona Mountain Kingsnake
<i>L. p. woodini</i> Tanner, 1953	Huachuca Mountain Kingsnake
<i>L. triangulum</i> (Lacépède, 1788)	Milk Snake
<i>L. t. amaura</i> Cope, 1860	Louisiana Milk Snake
<i>L. t. annulata</i> Kennicott, 1860	Mexican Milk Snake
<i>L. t. celanops</i> Stejneger, 1903	New Mexico Milk Snake
<i>L. t. elapsoides</i> (Holbrook, 1838)	Scarlet Kingsnake
<i>L. t. gentilis</i> (Baird & Girard, 1853)	Central Plains Milk Snake
<i>L. t. multistriata</i> Kennicott, 1860	Pale Milk Snake
<i>L. t. syspila</i> (Cope, 1888)	Red Milk Snake
<i>L. t. taylori</i> Tanner & Loomis, 1957	Utah Milk Snake
<i>L. t. triangulum</i> (Lacépède, 1788)	Eastern Milk Snake
<i>L. zonata</i> (Blainville, 1835)	California Mountain Kingsnake
<i>L. z. multicincta</i> (Yarrow, 1882)	Sierra Mountain Kingsnake
<i>L. z. multifasciata</i> (Bocourt, 1886)	Coast Mountain Kingsnake
<i>L. z. parvirubra</i> Zweifel, 1952	San Bernardino Mountain Kingsnake
<i>L. z. pulchra</i> Zweifel, 1952	San Diego Mountain Kingsnake
<i>L. z. zonata</i> (Blainville, 1835)	St. Helena Mountain Kingsnake

LEPTODEIRA Fitzinger, 1843 — CAT-EYED SNAKES

<i>L. septentrionalis</i> (Kennicott, 1859)	Northern Cat-eyed Snake
<i>L. s. septentrionalis</i> (Kennicott, 1859)	Northern Cat-eyed Snake

LEPTOTYPHLOPS Fitzinger, 1843 — BLIND SNAKES

<i>L. dulcis</i> (Baird & Girard, 1853)	Texas Blind Snake
<i>L. d. dissectus</i> (Cope, 1896)	New Mexico Blind Snake
<i>L. d. dulcis</i> (Baird & Girard, 1853)	Texas Blind Snake
<i>L. humilis</i> (Baird & Girard, 1853)	Western Blind Snake
<i>L. h. cahuilae</i> Klauber, 1931	Desert Blind Snake
<i>L. h. humilis</i> (Baird & Girard, 1853)	Southwestern Blind Snake
<i>L. h. segregus</i> Klauber, 1939	Trans-Pecos Blind Snake
<i>L. h. utahensis</i> Tanner, 1938	Utah Blind Snake

LICHANURA Cope, 1861 — RUBBER & ROSY BOAS

<i>L. bottae</i> (Blainville, 1835)	Rubber Boa
<i>L. trivirgata</i> Cope, 1861	Rosy Boa
<i>L. t. gracia</i> Klauber, 1931	Desert Rosy Boa
<i>L. t. roseofusca</i> Cope, 1868	Coastal Rosy Boa
<i>L. t. trivirgata</i> Cope, 1861	Mexican Rosy Boa

LIOCHLOROPHIS Smith & Oldham, 1991—SMOOTH GREEN SNAKE

<i>L. vernalis</i> (Harlan, 1827)	Smooth Green Snake
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MASTICOPHIS Baird & Girard, 1853

— WHIPSNAKES, STRIPED RACER, & COACHWHIP

- M. bilineatus* Jan, 1863 Sonoran Whipsnake
M. m. bilineatus Jan, 1863 Sonoran Whipsnake
M. flagellum (Shaw, 1802) Coachwhip
M. f. cingulum Lowe & Woodin, 1954 Sonoran Coachwhip
M. f. flagellum (Shaw, 1802) Eastern Coachwhip
M. f. fuliginosus (Cope, 1895) Baja California Coachwhip
M. f. lineatus Smith, 1941 Lined Coachwhip
M. f. piceus (Cope, 1892) Red Coachwhip
M. f. ruddocki Brattstrom & Warren, 1953 San Joaquin Coachwhip
M. f. testaceus (Say, 1823) Western Coachwhip
M. lateralis (Hallowell, 1853) Striped Racer
M. l. euryxanthus (Riemer, 1954) Alameda Striped Racer
M. l. lateralis (Hallowell, 1853) California Striped Racer
M. schotti Baird & Girard, 1853 Schott's Whipsnake
M. s. ruthveni Ortenburger, 1923 Ruthven's Whipsnake
M. s. schotti Baird & Girard, 1853 Schott's Whipsnake
M. taeniatus (Hallowell, 1852) Striped Whipsnake
M. t. girardi (Stejneger & Barbour, 1917) Central Texas Whipsnake
M. t. taeniatus (Hallowell, 1852) Desert Striped Whipsnake

MICRUROIDES Schmidt, 1928 — WESTERN CORAL SNAKE

- M. euryxanthus* (Kennicott, 1860) Western Coral Snake
M. e. euryxanthus (Kennicott, 1860) Arizona Coral Snake

MICRURUS Wagler, 1824 — EASTERN CORAL SNAKES

- M. fulvius* (Linnaeus, 1766) Eastern Coral Snake
M. tener (Baird & Girard, 1853) Texas Coral Snake
M. t. tener (Baird & Girard, 1853) Texas Coral Snake

NERODIA Baird & Girard, 1853 — WATER & SALT MARSH SNAKES

- N. clarkii* (Baird & Girard, 1853) Salt Marsh Snake
N. c. clarkii (Baird & Girard, 1853) Gulf Salt Marsh Snake
N. c. compressicauda Kennicott, 1860 Mangrove Salt Marsh Snake
N. c. taeniata (Cope, 1895) Atlantic Salt Marsh Snake
N. cyclopion (Duméril, Bibron & Duméril, 1854) Mississippi Green Water Snake
N. erythrogaster (Forster, 1771) Plainbelly Water Snake
N. e. erythrogaster (Forster, 1771) Redbelly Water Snake
N. e. flavigaster (Conant, 1949) Yellowbelly Water Snake
N. e. neglecta (Conant, 1949) Copperbelly Water Snake
N. e. transversa (Hallowell, 1852) Blotched Water Snake
N. fasciata (Linnaeus, 1766) Southern Water Snake
N. f. confluentis (Blanchard, 1923) Broad-banded Water Snake
N. f. fasciata (Linnaeus, 1766) Banded Water Snake
N. f. pictiventris (Cope, 1895) Florida Water Snake
N. floridana (Goff, 1936) Florida Green Water Snake
N. harteri (Trapido, 1941) Brazos Water Snake

<i>N. paucimaculata</i> (Tinkle & Conant, 1961)	Concho Water Snake
<i>N. rhombifer</i> (Hallowell, 1852)	Diamondback Water Snake
<i>N. r. rhombifer</i> (Hallowell, 1852)	Diamondback Water Snake
<i>N. sipedon</i> (Linnaeus, 1758)	Northern Water Snake
<i>N. s. insularum</i> (Conant & Clay, 1937)	Lake Erie Water Snake
<i>N. s. pleuralis</i> (Cope, 1892)	Midland Water Snake
<i>N. s. sipedon</i> (Linnaeus, 1758)	Northern Water Snake
<i>N. s. williamengelsi</i> (Conant & Lazell, 1973)	Carolina Water Snake
<i>N. taxispilota</i> (Holbrook, 1838)	Brown Water Snake

OPHEODRYS Fitzinger, 1843 — ROUGH GREEN SNAKE

<i>O. aestivus</i> (Linnaeus, 1766)	Rough Green Snake
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OXYBELIS Wagler, 1830 — NEOTROPICAL VINE SNAKES

<i>O. aeneus</i> (Wagler, 1824)	Mexican Vine Snake
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PELAMIS Daudin, 1803 — PELAGIC SEA SNAKE

<i>P. platurus</i> (Linnaeus, 1766)	Yellowbelly Sea Snake
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PHYLLORHYNCHUS Stejneger, 1890 — LEAFNOSE SNAKES

<i>P. browni</i> Stejneger, 1890	Saddled Leafnose Snake
<i>P. decurtatus</i> (Cope, 1868)	Spotted Leafnose Snake

PITUOPHIS Holbrook, 1842

— BULLSNAKE, PINE SNAKES, & GOPHER SNAKE

<i>P. catenifer</i> (Blainville, 1835)	Gopher Snake
<i>P. c. affinis</i> Hallowell, 1852	Sonoran Gopher Snake
<i>P. c. annectens</i> Baird & Girard, 1853	San Diego Gopher Snake
<i>P. c. catenifer</i> (Blainville, 1835)	Pacific Gopher Snake
<i>P. c. deserticola</i> Stejneger, 1893	Great Basin Gopher Snake
<i>P. c. punilis</i> Klauber, 1946	Santa Cruz Gopher Snake
<i>P. c. sayi</i> (Schlegel, 1837)	Bullsnake
<i>P. melanoleucus</i> (Daudin, 1803)	Eastern Pine Snake
<i>P. m. lodingi</i> Blanchard, 1924	Black Pine Snake
<i>P. m. melanoleucus</i> (Daudin, 1803)	Northern Pine Snake
<i>P. m. mugitus</i> Barbour, 1921	Florida Pine Snake
<i>P. ruthveni</i> Stull, 1929	Louisiana Pine Snake

REGINA Baird & Girard, 1853 — CRAYFISH SNAKES

<i>R. alleni</i> (Garman, 1874)	Striped Crayfish Snake
<i>R. grahamii</i> Baird & Girard, 1853	Graham's Crayfish Snake
<i>R. rigida</i> (Say, 1825)	Glossy Crayfish Snake
<i>R. r. deltae</i> (Huheey, 1959)	Delta Crayfish Snake
<i>R. r. rigida</i> (Say, 1825)	Glossy Crayfish Snake
<i>R. r. sinicola</i> (Huheey, 1959)	Gulf Crayfish Snake
<i>R. septemvittata</i> (Say, 1825)	Queen Snake

RHADINAEA Cope, 1863 — PINE WOODS SNAKES

<i>R. flavilata</i> (Cope, 1871)	Pine Woods Snake
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RHINOCHEILUS Baird & Girard, 1853 — LONGNOSE SNAKE

- R. lecontei* Baird & Girard, 1853 Longnose Snake
R. l. lecontei Baird & Girard, 1853 Western Longnose Snake
R. l. tessellatus Garman, 1883 Texas Longnose Snake

SALVADORA Baird & Girard, 1853 — PATCHNOSE SNAKES

- S. deserticola* Schmidt, 1940 Big Bend Patchnose Snake
S. grahamiae Baird & Girard, 1853 Mountain Patchnose Snake
S. g. grahamiae Baird & Girard, 1853 Mountain Patchnose Snake
S. g. lineata Schmidt, 1940 Texas Patchnose Snake
S. hexalepis (Cope, 1866) Western Patchnose Snake
S. h. hexalepis (Cope, 1866) Desert Patchnose Snake
S. h. mojavenensis Bogert, 1945 Mojave Patchnose Snake
S. h. virgultea Bogert, 1935 Coast Patchnose Snake

SEMINATRIX Cope, 1895 — SWAMP SNAKE

- S. pygaea* (Cope, 1871) Black Swamp Snake
S. p. cycas Dowling, 1950 South Florida Swamp Snake
S. p. paludis Dowling, 1950 Carolina Swamp Snake
S. p. pygaea (Cope, 1871) North Florida Swamp Snake

SENTICOLIS Dowling & Fries, 1987 — MOUNTAIN RAT SNAKE

- S. triaspis* (Cope, 1866) Green Rat Snake
S. t. intermedia (Boettger, 1883) Green Rat Snake

SISTRURUS Garman, 1883

—PIGMY RATTLESNAKES & MASSASAUGA

- S. catenatus* (Rafinesque, 1818) Massasauga
S. c. catenatus (Rafinesque, 1818) Eastern Massasauga
S. c. edwardsii (Baird & Girard, 1853) Desert Massasauga
S. c. tergeminus (Say, 1823) Western Massasauga
S. miliarius (Linnaeus, 1766) Pigmy Rattlesnake
S. m. barbouri Gloyd, 1935 Dusky Pigmy Rattlesnake
S. m. miliarius (Linnaeus, 1766) Carolina Pigmy Rattlesnake
S. m. streckeri Gloyd, 1935 Western Pigmy Rattlesnake

SONORA Baird & Girard, 1853 — GROUND SNAKES

- S. semiannulata* Baird & Girard, 1853 Ground Snake

STILOSOMA Brown, 1890 — SHORT-TAILED SNAKE

- S. extenuatum* Brown, 1890 Short-tailed Snake

STORERIA Baird & Girard, 1853 — BROWN & REDBELLY SNAKES

- S. dekayi* (Holbrook, 1836) Brown Snake
S. d. dekayi (Holbrook, 1836) Northern Brown Snake
S. d. limnetes Anderson, 1961 Marsh Brown Snake
S. d. texana Trapido, 1944 Texas Brown Snake
S. d. victa Hay, 1892 Florida Brown Snake
S. d. wrightorum Trapido, 1944 Midland Brown Snake

<i>S. occipitamaculata</i> (Storer, 1839)	Redbelly Snake
<i>S. o. obscura</i> Tapido, 1944	Florida Redbelly Snake
<i>S. o. occipitamaculata</i> (Storer, 1839)	Northern Redbelly Snake
<i>S. o. pahasapae</i> Smith, 1963	Black Hills Redbelly Snake

TANTILLA Baird & Girard, 1853

— BLACKHEAD, FLATHEAD, & CROWNED SNAKES

<i>T. atriceps</i> (Günther, 1895)	Mexican Blackhead Snake
<i>T. coronata</i> Baird & Girard, 1853	Southeastern Crowned Snake
<i>T. cucullata</i> Minton, 1956	Big Bend Blackhead Snake
<i>T. gracilis</i> Baird & Girard, 1853	Flathead Snake
<i>T. hobartsmithi</i> Taylor, 1936	Southwestern Blackhead Snake
<i>T. nigriceps</i> Kennicott, 1860	Plains Blackhead Snake
<i>T. oolitica</i> Telford, 1966	Rim Rock Crowned Snake
<i>T. planiceps</i> (Blainville, 1835)	Western Blackhead Snake
<i>T. relicta</i> Telford, 1966	Florida Crowned Snake
<i>T. r. neilli</i> Telford, 1966	Central Florida Crowned Snake
<i>T. r. pamlica</i> Telford, 1966	Coastal Dunes Crowned Snake
<i>T. r. relicta</i> Telford, 1966	Peninsula Crowned Snake
<i>T. wilcoxi</i> Stejneger, 1902	Chihuahuan Blackhead Snake
<i>T. yaquia</i> Smith, 1942	Yaqui Blackhead Snake

THAMNOPHIS Fitzinger, 1843 — GARTER & RIBBON SNAKES

<i>T. atratus</i> (Kennicott, 1860)	Santa Cruz Garter Snake
<i>T. a. atratus</i> (Kennicott, 1860)	Santa Cruz Garter Snake
<i>T. a. hydrophilus</i> Fitch, 1936	Oregon Garter Snake
<i>T. brachystoma</i> (Cope, 1892)	Shorthead Garter Snake
<i>T. butleri</i> (Cope, 1889)	Butler's Garter Snake
<i>T. couchii</i> (Kennicott, 1859)	Western Aquatic Garter Snake
<i>T. cyrtopsis</i> (Kennicott, 1860)	Blackneck Garter Snake
<i>T. c. cyrtopsis</i> (Kennicott, 1860)	Western Blackneck Garter Snake
<i>T. c. ocellatus</i> (Cope, 1880)	Eastern Blackneck Garter Snake
<i>T. elegans</i> (Baird & Girard, 1853)	Western Terrestrial Garter Snake
<i>T. e. arizonae</i> Tanner & Lowe, 1989	Arizona Garter Snake
<i>T. e. elegans</i> (Baird & Girard, 1853)	Mountain Garter Snake
<i>T. e. terrestris</i> Fox, 1951	Coast Garter Snake
<i>T. e. vagrans</i> (Baird & Girard, 1853)	Wandering Garter Snake
<i>T. e. vascotanneri</i> Tanner & Lowe 1989	Upper Basin Garter Snake
<i>T. eques</i> (Reuss, 1834)	Mexican Garter Snake
<i>T. e. megalops</i> (Kennicott, 1860)	Northern Mexican Garter Snake
<i>T. gigas</i> Fitch, 1940	Giant Garter Snake
<i>T. hammondi</i> (Kennicott, 1860)	Two-striped Garter Snake
<i>T. marcianus</i> (Baird & Girard, 1853)	Checkered Garter Snake
<i>T. m. marcianus</i> (Baird & Girard, 1853)	Marcy's Checkered Garter Snake
<i>T. ordinoides</i> (Baird & Girard, 1852)	Northwestern Garter Snake
<i>T. proximus</i> (Say, 1823)	Western Ribbon Snake
<i>T. p. diabolicus</i> Rossman, 1963	Arid Land Ribbon Snake
<i>T. p. orarius</i> Rossman, 1963	Gulf Coast Ribbon Snake
<i>T. p. proximus</i> (Say, 1823)	Western Ribbon Snake

<i>T. p. rubrilineatus</i> Rossman, 1963	Redstripe Ribbon Snake
<i>T. radix</i> (Baird & Girard, 1853)	Plains Garter Snake
<i>T. rufipunctatus</i> (Cope, 1875)	Narrowhead Garter Snake
<i>T. sauritus</i> (Linnaeus, 1766)	Eastern Ribbon Snake
<i>T. s. nitae</i> Rossman, 1963	Bluestripe Ribbon Snake
<i>T. s. sackenii</i> (Kennicott, 1859)	Peninsula Ribbon Snake
<i>T. s. sauritus</i> (Linnaeus, 1766)	Eastern Ribbon Snake
<i>T. s. septentrionalis</i> Rossman, 1963	Northern Ribbon Snake
<i>T. sirtalis</i> (Linnaeus, 1758)	Common Garter Snake
<i>T. s. annectens</i> Brown, 1950	Texas Garter Snake
<i>T. s. concinnus</i> (Hallowell, 1852)	Red-spotted Garter Snake
<i>T. s. dorsalis</i> (Baird & Girard, 1853)	New Mexico Garter Snake
<i>T. s. fitchi</i> Fox, 1951	Valley Garter Snake
<i>T. s. infernalis</i> (Blainville, 1835)	California Red-sided Garter Snake
<i>T. s. pallidulus</i> Allen, 1899	Maritime Garter Snake
<i>T. s. parietalis</i> (Say, 1823)	Red-sided Garter Snake
<i>T. s. pickeringii</i> (Baird & Girard, 1853)	Puget Sound Garter Snake
<i>T. s. similis</i> Rossman, 1965	Bluestripe Garter Snake
<i>T. s. sirtalis</i> (Linnaeus, 1758)	Eastern Garter Snake

TRIMORPHODON Cope, 1861 — LYRE SNAKES

<i>T. biscutatus</i> (Duméril, Bibron & Duméril, 1854)	Lyre Snake
<i>T. b. lambda</i> Cope, 1886	Sonoran Lyre Snake
<i>T. b. lyrophanes</i> Cope, 1860	Baja California Lyre Snake
<i>T. b. wilkinsonii</i> Cope, 1886	Texas Lyre Snake

TROPIDOCOLONION Cope, 1860 — LINED SNAKE

<i>T. lineatum</i> (Hallowell, 1856)	Lined Snake
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VIRGINIA Baird & Girard, 1853 — EARTH SNAKES

<i>V. pulchra</i> (Richmond, 1954)	Mountain Earth Snake
<i>V. striatula</i> (Linnaeus, 1766)	Rough Earth Snake
<i>V. valeriae</i> Baird & Girard, 1853	Smooth Earth Snake
<i>V. v. elegans</i> Kennicott, 1859	Western Earth Snake
<i>V. v. valeriae</i> Baird & Girard, 1853	Eastern Earth Snake



APPENDIX I. HAWAIIAN AMPHIBIANS AND REPTILES

This appendix lists the common and scientific names of the 33 species of amphibians and reptiles known to occur on the Hawaiian Islands, as reported by McKeown (1996). Twenty-seven of the 33 species have been introduced to the Hawaiian Islands. The common names in this appendix generally are those used by McKeown (1996), with some alterations to maintain the conventions adopted for the mainland list, or to conform to previously published recommendations. Unlike the North American list, no common names are assigned to genera in this appendix, and subspecies are not included.

ANURA — FROGS AND TOADS

- BUFO* Laurenti, 1768
B. marinus (Linnaeus, 1758) Cane Toad
- DENDROBATES* Wagler, 1830
D. auratus (Girard, 1855) Green and Black Poison Frog
- OSTEOPILUS* Fitzinger, 1843
O. septentrionalis (Duméril & Bibron, 1841) Cuban Treefrog
- RANA* Linnaeus, 1758
R. catesbeiana Shaw, 1802 Bullfrog
R. rugosa Temminck & Schlegel, 1838 Wrinkled Frog

TESTUDINES — TURTLES

- CARETTA* Rafinesque, 1814
C. caretta (Linnaeus, 1758) Loggerhead
- CHELONIA* Brongniart, 1800
C. mydas (Linnaeus, 1758) Green Turtle
- DERMOCHELYS* Blainville, 1816
D. coriacea (Linnaeus, 1766) Leatherback
- ERETMOCHELYS* Fitzinger, 1843
E. imbricata (Linnaeus, 1766) Hawksbill
- LEPIDOCHELYS* Fitzinger, 1843
L. olivacea (Eschscholtz, 1829) Pacific Ridley
- PALEA* Meylan, 1987
P. steindachneri (Siebenrock, 1906) Wattleneck Softshell

PELODISCUS Gray, 1844*P. sinensis* (Wiegmann, 1835) Chinese Softshell*TRACHEMYS* Agassiz, 1857*T. scripta* (Schoepff, 1792) Slider**LACERTILIA — LIZARDS***ANOLIS* Daudin, 1803*A. carolinensis* (Voigt, 1832) Green Anole*A. equestris* Merrem, 1820 Knight Anole*A. sagrei* Duméril & Bibron, 1837 Brown Anole*CHAMAELEO* Laurenti, 1768*C. jacksonii* Boulenger, 1896 Jackson's Chameleon*CRYPTOBLEPHARUS* Wiegmann, 1834*C. poecilopleurus* (Wiegmann, 1835) Snake-eyed Skink*EMOIA* Gray, 1845*E. cyanura* (Lesson, 1830) Coppertail Skink*E. impar* Werner, 1898 Azuretail Skink*GEKKO* Laurenti, 1768*G. gecko* (Linnaeus, 1758) Tokay Gecko*GEHYRA* Gray, 1834*G. mutilata* (Wiegmann, 1835) Stump-toed Gecko*HEMIDACTYLUS* Oken, 1817*H. frenatus* Duméril & Bibron, 1836 House Gecko*H. garnotii* Duméril & Bibron, 1836 Indo-Pacific Gecko*HEMIPHYLLODACTYLUS* Bleeker, 1860*H. typus* Bleeker, 1860 Tree Gecko*IGUANA* Laurenti, 1768*I. iguana* (Linnaeus, 1758) Green Iguana*LAMPROPHOLIS* Fitzinger, 1843*L. delicata* DeVis, 1888 Metallic Skink*LEPIDODACTYLUS* Fitzinger, 1843*L. lugubris* (Duméril & Bibron, 1836) Mourning Gecko*LIPINIA* Gray, 1845*L. noctua* (Lesson, 1830) Moth Skink

PHELSUMA Gray, 1825*P. guimbeaui* Mertens, 1963 Orange-spotted Day Gecko*P. laticauda* (Boettger, 1880) Gold Dust Day Gecko**SERPENTES — SNAKES***PELAMIS* Daudin, 1803*P. platurus* (Linnaeus, 1766) Yellowbelly Sea Snake*RAMPHOTYPHLOPS* Fitzinger, 1843*R. braminus* (Daudin, 1803) Brahminy Blind Snake

APPENDIX II. ALIEN SPECIES

This appendix lists the 35 species of amphibians and reptiles that are now known to be established and breeding in the continental United States and/or Canada, and which I consider to be alien (= non-native, introduced deliberately or inadvertently by human agency). This list is based on the species originally reported in Wilson and Porras (1983), but I consider some species listed by them to be native, and these are included in the main (naturally occurring) section of this list. Since the previous (1990) edition of this list, six more species of lizards have become established in the United States. The common names in this appendix generally are those used by most U. S. field guides, with some alterations to maintain the conventions adopted for the list of native species, or to conform to previously published recommendations. As with the Hawaiian list, no common names are assigned to genera, and subspecies names are not included.

ANURA — FROGS AND TOADS

BUFO Laurenti, 1768

B. marinus (Linnaeus, 1758) Cane Toad

ELEUTHERODACTYLUS Duméril & Bibron, 1841

E. coqui Thomas, 1966 Puerto Rican Coqui

E. planirostris (Cope, 1862) Greenhouse Frog

XENOPUS Wagler, 1827

X. laevis (Daudin, 1802) African Clawed Frog

CROCODILIA — CROCODILIANS

CAIMAN Spix, 1825

C. crocodilus (Linnaeus, 1758) Spectacled Caiman

LACERTILIA — LIZARDS

AMEIVA Meyer, 1795

A. ameiva (Linnaeus, 1758) Giant Ameiva

ANOLIS Daudin, 1803

A. chlorocyanus Duméril & Bibron, 1837 Hispaniolan Green Anole

A. cristatellus Duméril & Bibron, 1837 Puerto Rican Crested Anole

A. cybotes Cope, 1862 Largehead Anole

A. distichus Cope, 1862 Bark Anole

A. equestris Merrem, 1820 Knight Anole

A. garmani Stejneger, 1899 Jamaican Giant Anole

A. sagrei Duméril & Bibron, 1837 Brown Anole

BASILISCUS Laurenti, 1768

B. vittatus Wiegmann, 1828 Brown Basilisk

- COSYMBOTUS* Fitzinger, 1843
C. platyurus (Schneider, 1792) Asian House Gecko
- CNEMIDOPHORUS* Wagler, 1830
C. lemniscatus (Linnaeus, 1758) Rainbow Whiptail
C. motaguae Sackett, 1941 Giant Whiptail
- CTENOSAURA* Wiegmann, 1828
C. pectinata (Wiegmann, 1834) Spinytail Iguana
- CYRTOPODION* Fitzinger, 1843
C. scabrum (Heyden, 1827) Roughtail Gecko
- GEKKO* Laurenti, 1768
G. gecko (Linnaeus, 1758) Tokay Gecko
- GONATODES* Fitzinger, 1843
G. albogularis (Duméril & Bibron, 1836) Yellowhead Gecko
- HEMIDACTYLUS* Oken, 1817
H. frenatus Duméril & Bibron, 1836 House Gecko
H. garnotii Duméril & Bibron, 1836 Indo-Pacific Gecko
H. mabouia (Moreau de Jonnés, 1818) Tropical Gecko
H. turcicus (Linnaeus, 1758) Mediterranean Gecko
- IGUANA* Laurenti, 1768
I. iguana (Linnaeus, 1758) Green Iguana
- LACERTA* Linnaeus, 1758
L. viridis (Laurenti, 1768) Green Lacerta
- LEIOCEPHALUS* Gray, 1827
L. carinatus Gray, 1827 Northern Curlytail Lizard
L. schreibersii (Gravenhorst, 1837) Red-sided Curlytail Lizard
- PODARCIS* Wagler, 1830
P. muralis (Laurenti, 1768) Common Wall Lizard
P. sicula (Rafinesque, 1810) Italian Wall Lizard
- SPHAERODACTYLUS* Wagler, 1830
S. argus Gosse, 1850 Ocellated Gecko
S. elegans MacCleay, 1834 Ashy Gecko
- TARENTOLA* Gray, 1825
T. annularis (Geoffrey, 1827) Ringed Wall Gecko

SERPENTES — SNAKES

- RAMPHOTYPHLOPS* Fitzinger, 1843
R. braminus (Daudin, 1803) Brahminy Blind Snake

LITERATURE CITED

- BELTZ, ELLIN. 1995. Citations for the Original Descriptions of North American Amphibians and Reptiles. SSAR Herp. Circ. 24: 1-44.
- COLLINS, JOSEPH. T. 1990. Standard Common and Current Scientific Names for North American Amphibians and Reptiles. Third Edition. SSARHerp. Circ. 19: 1-41.
- COLLINS, JOSEPH T., JAMES E. HUHEEY, JAMES L. KNIGHT AND HOBART M. SMITH. 1978. Standard Common and Current Scientific Names for North American Amphibians and Reptiles. First Edition. SSAR Herp. Circ. 7: 1-36.
- COLLINS, JOSEPH T., ROGER CONANT, JAMES E. HUHEEY, JAMES L. KNIGHT, ERIC M. RUNDQUIST AND HOBART M. SMITH. 1982. Standard Common and Current Scientific Names for North American Amphibians and Reptiles. Second Edition. SSAR Herp. Circ. 12: 1-28.
- CONANT, ROGER, FRED R. CAGLE, COLEMAN J. GOIN, CHARLES H. LOWE, WILFRED T. NEILL, M. GRAHAM NETTING, KARL P. SCHMIDT, CHARLES E. SHAW AND ROBERT C. STEBBINS. 1956. Common Names for North American Amphibians and Reptiles. *Copeia* 1956(3): 172-185.
- FRANK, NORMAN AND ERICA RAMUS. 1995. A Complete Guide to Scientific and Common Names of Reptiles and Amphibians of the World. NG Publishing, Pottsville, Pennsylvania. 377 pp.
- FROST, DARREL R. 1985. Amphibian Species of the World. Publ. Assoc. Systematics Collections, Lawrence, Kansas. v + 732 pp.
- FROST, DARREL R. AND DAVID M. HILLIS. 1990. Species in Concept and Practice: Herpetological Applications. *Herpetologica* 46(1): 87-104.
- KING, F. WAYNE AND RUSSELL L. BURKE. 1989. Crocodilian, Tuatara, and Turtle Species of the World. Publ. Assoc. Systematics Collections, Washington, D. C. xxii + 216 pp.
- LINER, ERNIE A. 1994. Scientific and Common Names for the Amphibians and Reptiles of Mexico in English and Spanish. First Edition. SSAR Herp. Circ. 23: 1-113.
- McKEOWN, SEAN. 1996. A Field Guide to Reptiles and Amphibians in the Hawaiian Islands. Diamond Head Publishing, Los Osos, California. iv + 172 pp.
- WILEY, EDWARD O. 1978. The Evolutionary Species Concept Reconsidered. *Syst. Zool.* 27(1): 17-226.
- WILSON, LARRY D. AND LOUIS PORRAS. 1983. The Ecological Impact of Man on the South Florida Herpetofauna. Univ. Kansas Mus. Nat. Hist. Spec. Pub. 9: vi + 89 pp.

HERPETOLOGICAL CIRCULARS

1. *A Guide to Preservation Techniques for Amphibians and Reptiles* by George R. Pisani. Pp. 1–22. July 1973.
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18. *Type Catalogues of Herpetological Collections: An Annotated List of Lists* by Charles R. Crumly. Pp. 1–50. [February] 1990.
19. *Standard Common and Current Scientific Names for North American Amphibians and Reptiles (Third Edition)* by Joseph T. Collins. Pp. 1–41. July 1990.
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